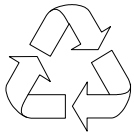
Aspire Z3750 / Z3751 / Z5750 / Z5751
All-In-One Computer Service Guide



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Revision History

Refer to the table below for changes made on this version of the Aspire Z3750 / Z3751 / Z5750 / Z5751 All-In-One Computer Service Guide.

Date	Chapter	Updates

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Conventions

The following textual conventions are used in this service guide.

SCREEN MESSAGES	Denotes actual messages that appear on screen.
NOTE	Gives additional information related to the current topic.
WARNING	Alerts you to any physical risk or system damage that might result from doing or not doing specific actions.
CAUTION	Gives precautionary measures to avoid possible hardware or software problems.
IMPORTANT	Reminds you to do specific actions relevant to the accomplishment of procedures.

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Service Guide Coverage

This Service Guide provides you with all technical information relating to the BASIC CONFIGURATION decided for our "global" product offering. To better fit local market requirements and enhance product competitiveness, your regional office MAY have decided to extend the functionality of a machine (e.g. add-on card, modem, or extra memory capability). These LOCALIZED FEATURES will NOT be covered in this generic service guide. In such cases, please contact your regional offices or the responsible personnel/channel to provide you with further technical details.

FRU Information

Please note WHEN ORDERING FRU PARTS, that you should check the most up-to-date information available on your regional web or channel. If, for whatever reason, a part number change is made, it will not be noted in the printed service guide. For AUTHORIZED SERVICE PROVIDERS, your office may have a DIFFERENT part number code to those given in the FRU list of this printed service guide. You MUST use the list provided by your regional Acer office to order FRU parts for repair and service of customer machines.

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Chapter 1

Features and Specifications

This chapter lists the features and specifications of the Aspire Z3750 / Z3751 / Z5750 / Z5751 AIO computer.

NOTE The items listed in this section are for reference only. The exact configuration of your PC depends on the model purchased.

System Features

Component	Description
Processor	• LGA 1156 socket (Socket H), 1156 pin contacts • Supports the Intel Core i3, i5, and Intel Pentium Dual-Core Processors
Chipset	Intel H57 Express Chipset
Memory	• Number of DIMM slots: Four DDR3 DIMM slots • Maximum memory: 8 GB (using four 2 GB modules)
PCI expansion options	• One PCI Express x16 slot (for graphics card installation) • One PCI Express x1 slot (for TV tuner card installation)
Display	• Display size – Aspire Z3750: 21.5-inch LCD panel – Aspire Z3751: 21.5-inch LCD touchscreen panel – Aspire Z5750: 23-inch LCD panel – Aspire Z5751: 23-inch LCD touchscreen panel • Windows 7 compliant multi-touchscreen function for Aspire Z3751 / Z5751
Audio	• Two built-in 5W stereo speakers • Realtek ALC662-VC0-GR 5.1 Channel High Definition Audio Codec
I/O ports	• Right panel – USB ports (two) – Headphone jack – Microphone jack • Left panel – Line-in, line-out, and microphone jacks – USB ports (six) – Ethernet jack (RJ-45) – External display (VGA) port – HDMI port – PS/2 keyboard and mouse ports
Media storage	• 3.5-inch 25.4 mm 5400/7200 rpm SATA hard disk drive (HDD) • Slim type SATA optical disc drive (ODD)
Card reader	• 9-in-1 card reader slot • Supports MultiMediaCard (MMC), Reduced-Size MultiMediaCard (RS-MMC), Secure Digital (SD), xD-Picture Card (xD), Secure Digital High Capacity (SDHC), Memory Stick (MS), Memory Stick PRO (MS PRO) cards, CompactFlash Type I and II (CF-I, CF-II), and microdrives

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Component	Description
Connectivity	• Wired LAN: Onboard 10/100/1000 Ethernet support • WLAN option: Mini Card wireless network adapter (802.11 b/g/n) • WPAN option: Bluetooth® 2.1+EDR (Enhanced Data Rate) • Integrated 2.0 MP webcam
Digital media protection	• Support Blu-ray Disc content protection • B-CAS card – This optional card allows users to access protected digital TV broadcasts.
Power supply	220 W power supply unit with PFC or non-PFC option (power factor correction)
Operating system support	• Microsoft Windows 7 (Home Premium x64/x86, Home Basic x86) • FreeDOS • Linux LL95
Antivirus software	McAfee Internet Security
Security	• BIOS-based user and supervisor passwords • Kensington lock
Power management	• ACPI 2.0-compliant • Energy Star 5.0 compliant

Physical Specifications

Aspect	Description
System dimension (W × H × D)	99 × 496 × 549 mm (3.9 × 19.53 × 21.61 in)
Mainboard form factor	Standard DTX
Mainboard dimensions (W × H)	200 × 244 mm

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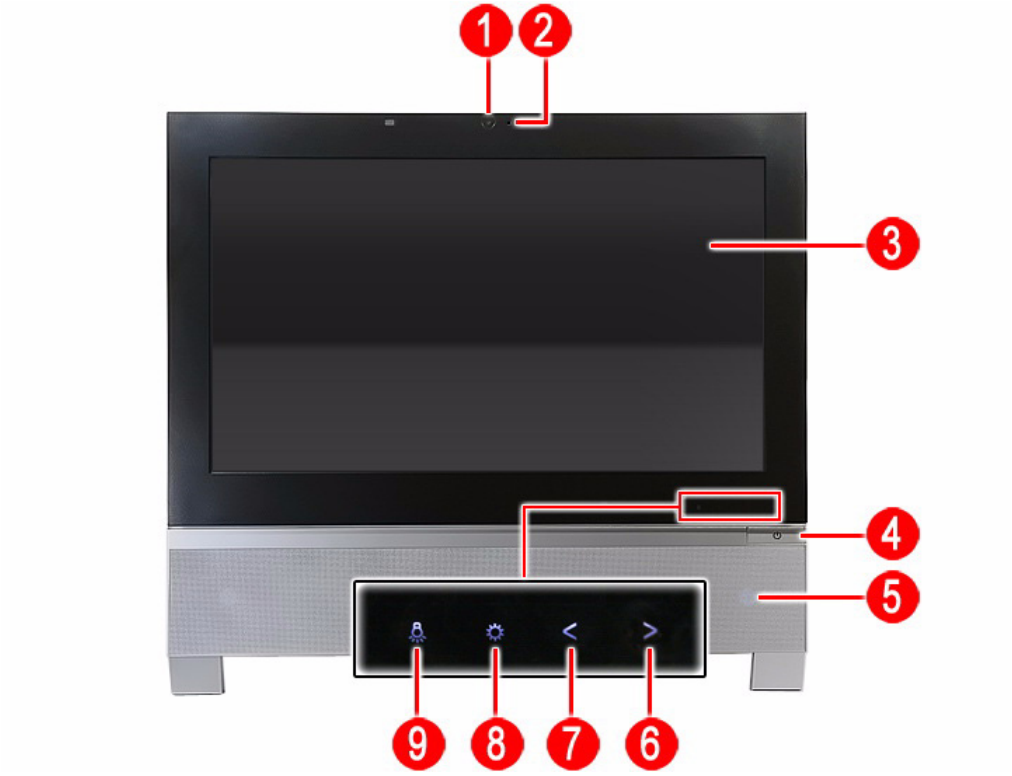
System Tour

The pictures and tables in this section illustrate the physical outlook of the computer.

Front View



Item	Icon	Component
1		Integrated webcam
2		Integrated microphone
3		Display screen
4	⏻	Power button/indicator • Blue – System is in power-on mode • Flashing blue – System is in standby mode
5		Speakers
6		Volume increase capacitive key
7		Volume decrease capacitive key
8		LCD brightness capacitive key
9		Auxiliary lighting capacitive key

NOTES:

- Icons for the capacitive keys are only visible when the system is turned on.
- The auxiliary lighting capacitive key is designed to provide a light source when using a keyboard in low-light conditions.

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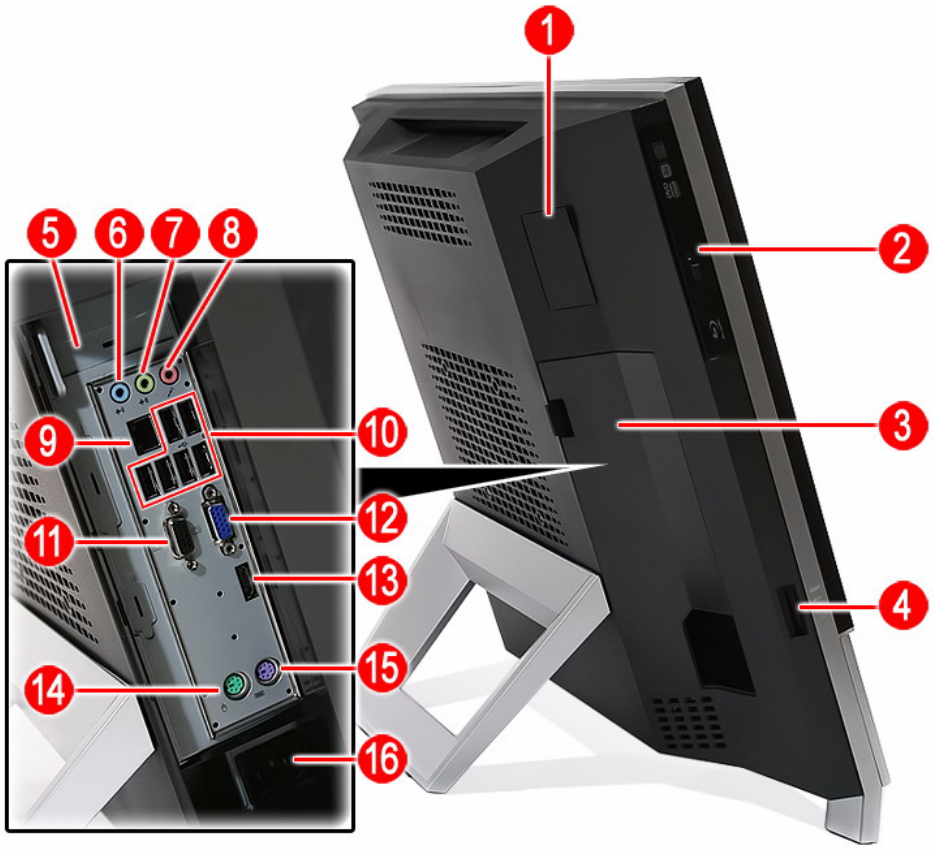
Left View



Item	Icon	Component	Item	Icon	Component
1		B-CAS card (optional) cover	9		Ethernet port (RJ-45)
2		Optical disc drive (ODD)	10		USB ports
3		I/O cable cover	11		DVI to D-Sub port (optional)
4		9-in-1 card reader	12		Monitor port (VGA)
5		Slot for optional TV tuner card	13		HDMI port
6		Line-in jack	14		PS/2 mouse port
7		Line-out jack	15		PS/2 keyboard port
8		Microphone jack	16		AC power jack

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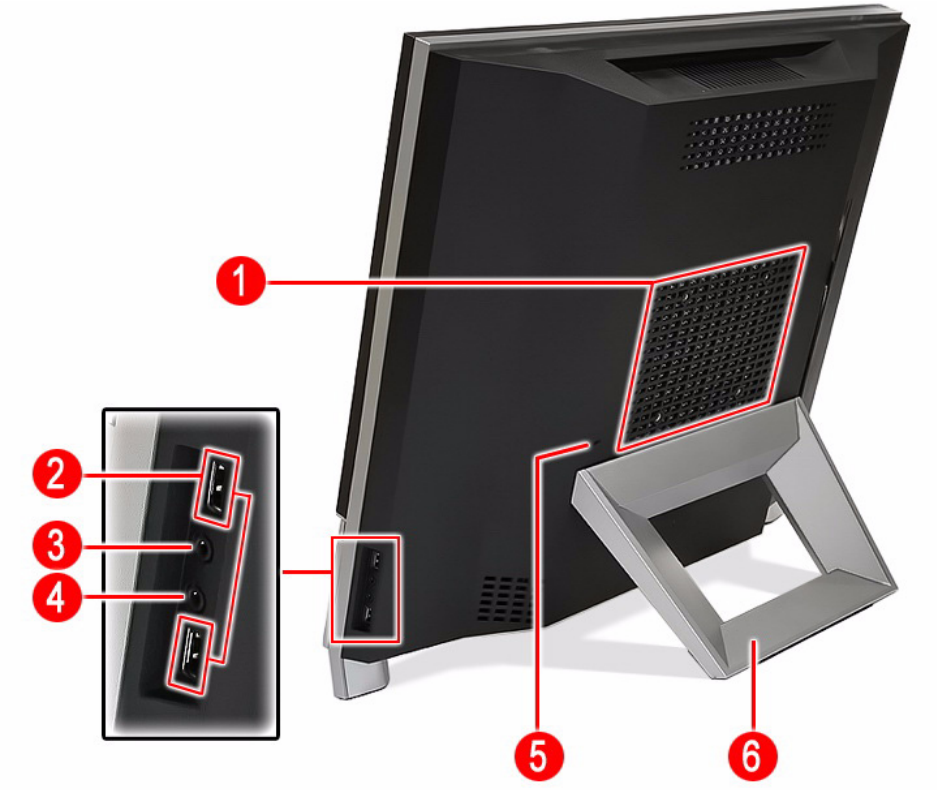
Right and Rear Views



Item	Icon	Component
1		Mounting holes for wall mount option
2		USB ports
3		Microphone jack
4		Headphone jack
5		Kensington slot
6		Computer stand

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Hardware Specifications

Processor

Item	Specification						
	Intel® Core™						Intel® Pentium®
Model	i5-670	i5-660	i5-650	i3-550	i3-540	i3-530	G6950
Clock speed	3.46 GHz	3.33 GHz	3.2 GHz	3.2 GHz	3.06 GHz	2.93 GHz	2.8 GHz
Intel® Smart Cache	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	3 MB
Bus/core ratio	26	25	24	24	23	22	21
# of cores	2						
DMI	2.5 GT/s						
Socket	LGA 1156						
Package type	32 nm						
Max TDP	73 W						

Chipsets

Item	Specification
System chipset	Intel H57 Express Chipset
Super I/O IT8721F	Super I/O IT8721F

BIOS

Item	Specification
BIOS chip	AMI BIOS
Setup utility	CMOS Setup Utility

Memory

Item	Specification
Controller	Integrated in the Intel processor
Number of DIMM slot	4
Maximum memory	8 GB (using four 2 GB modules)
Data rate	1333 MT/s
Supported capacities	1 or 2 GB
DIMM type	240-pin DDR3 SO-DIMM
Supported brands	Apacer, Hynix, Kingston, Nanya, Samsung, and Unifosa
Population rule	You can install memory modules in any combination as long as they match the above specifications.

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Hard Disk Drive

Item	Specification
Controller	Integrated in the Intel H57 Express Chipset
Form factor	3.5-inch 9.5 mm
Interface	SATA 2.0
Supported capacities	
160 GB	• HGST HDT721016SLA380 / HDS721016CLA382 (7200 rpm) • WD WD1600AAJS-22L7A0 (7200 rpm)
320 GB	• HGST HDT721032SLA380 / HDS721032CLA362 (7200 rpm) • Seagate ST3320418AS (7200 rpm) • WD WD3200AAJS-22L7A0 (7200 rpm)
500 GB	• HGST HDS721050CLA362 (7200 rpm) • Seagate ST3500418AS (7200 rpm) • WD WD5000AAKS-22V1A0 (7200 rpm)
640 GB	• HGST HDT721064SLA360 / HDS721064CLA332 (7200 rpm) • Seagate ST3640623AS (7200 rpm) • WD WD6400AAKS-22A7B2 (7200 rpm)
750 GB	HGST HDS721075CLA332 (7200 rpm)
1 TB	• HGST HDT721010SLA360 / HDS721010CLA332 (7200 rpm) • Seagate ST31000528AS (7200 rpm) • WD WD10EADS-22M2B0 / WD10EARS-22Y5B1 (5400 rpm)
1.5 TB	• Seagate ST31500341AS (7200 rpm) • WD WD15EADS-22P8B0 (5400 rpm)
2 TB	WD WD20EADS-22R6B0 (5400 rpm)

Optical Disc Drive

Item	Specification
Controller	Integrated in the Intel H57 Express Chipset
Type	DVD-Super Multi double-layer or Blu-ray Disc combo drive option
Form factor	Slim type
Tray height (mm))	12.7 mm
Interface	SATA
Supported models	
DVD-Super Multi double-layer drive	• HLDS GT31N • PLDS DS-8A5SH
Blu-ray Disc combo drive	• Panasonic UJ141AL/UJ240A • HLDS CT21N

Ethernet

Item	Specification
Controller	Integrated in the Intel H57 Express Chipset
LAN protocol	10/100/1000 Mbps
LAN connector type	RJ-45

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Wireless LAN

Item	Specification
WLAN module	Realtek RTL8191SU
Wireless antenna kit	Lite-On WN6607LH
Protocol	802.11 b/g/n
Form factor	PCIe Mini Card (half)

Bluetooth

Item	Specification
Model	• Lite-On WB111C Bluetooth Kit • Chicony BC10B Bluetooth Kit
Version	Bluetooth 2.1 + EDR

Audio

Item	Specification
Controller	Realtek ALC662-VC0-GR 5.1 Channel High Definition Audio Codec
Features	• Two built-in 5W stereo speakers • Right panel audio jacks – Headphone jack – Microphone jack • Left panel audio jacks – Line-in jack – Line-out jack – Microphone jack

Webcam

Item	Specification
Resolution	2.0 MP
Supported models	Primax 50-704A4WNT8

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LCD Panel

Item	Specification	
Model	Aspire Z3750 / Z3751	Aspire Z5750 / Z5751
Screen size (diagonal, inch)	21.5-inch	23-inch
Type	Wide XGA	
Resolution	1920 × 1080	
Backlight	CCFL	
Interface	LVDS	
Brightness (typical)	300 nits	
Display colors	16.7M	
Aspect ratio	16:9	
Contrast ratio	1000:1	
Response time (typical)	5 ms	
Touchscreen	• Aspire Z3750: No • Aspire Z3751: Yes	• Aspire Z5750: No • Aspire Z5751: Yes
Surface treatment	AG type, 3H hard coating, Haze 25	
Supported models	• AUO M215HW01 V0 0G • AUO M215HW01 V0 0H • LG LM215WF1	• LG LM230WF1 TLA5 LF • SEC LTM230HT01 A09 LF • SEC LTM230HT01 A10 LF
Inverter board	• Darfon VZ.13156.B01 • Sumida IV30260SPEC139	

Power Supply Unit

Item	Specification
Output (max.)	220–240 W
Supported models	• Chicony CPB09-D220A / CPB09-D220R / CPB09-D220E • Delta DPS-220UB A / DPS-220UB-1 A / DPS-220UB-2 B • Lite-On PS-5221-06A1 / PE-5221-08AP / PS-5221-9AE

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Chapter 2

System Utilities

CMOS Setup Utility

CMOS Setup Utility is a hardware configuration program built into the system ROM. Since most systems are already properly configured and optimized, there is normally no need to run this utility.

You will need to run this utility under the following conditions:

- When changing the system configuration including:
  - Setting the system time and date
  - Configuring the system drives and peripherals
  - Specifying the boot device sequence
  - Configuring the power management modes
  - Setting up system passwords or making other changes to the security setup
- When trying to resolve IRQ conflicts
- When a configuration error is detected by the system and you are prompted ("**`Run Setup`**" message) to make changes to the BIOS settings.

The Setup Utility loads the configuration values in a battery-backed nonvolatile memory called CMOS RAM. This memory area is not part of the system RAM, which allows configuration data to be retained when power is turned off. The values take effect when the system is booted. POST uses these values to configure the hardware. If the values and the actual hardware do not agree, POST generates an error message. You must run this utility to change the hardware settings from the default or current configuration.

IMPORTANT If you repeatedly receive "**`Run Setup`**" messages, the RTC battery located on the mainboard (BT1) may be defective. In this case, the system cannot retain configuration values in CMOS. Replace the RTC battery with a new one.

NOTE For ease of reading, CMOS Setup Utility will be simply referred to as "Setup" or "Setup Utility" in this Service Guide.

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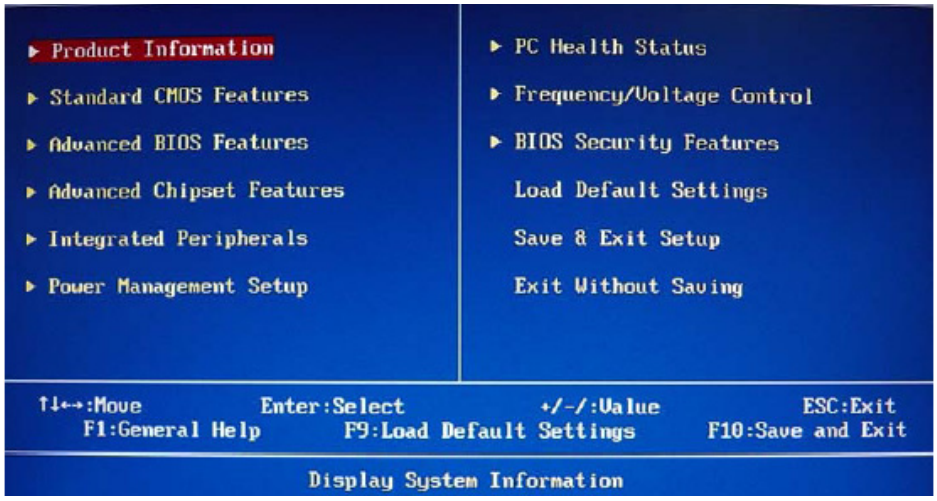
Accessing the Setup Utility

1. Turn on the computer.

   If the computer is already turned on, save your data and close all open applications, then restart the computer.

2. During POST, press **Delete**.

   If you fail to press **Delete** before POST is completed, you will need to restart the computer.



Use the **Up/Down/Left/Right** arrow keys to move between the menu options, then press **Enter** to execute that option.

Some options lead to pop-up dialog boxes that prompt you to verify that you wish to execute that option. Other options lead to dialog boxes that prompt you for information.

Some options (marked with a ▶) lead to submenus that enable you to change the values for the option. Use the **Up/Down/Left/Right** arrow keys to scroll through the items in the submenu

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Navigating through the Setup Utility

Use the keys listed in the legend bar on the bottom of the Setup screen to work your way through the various menu and submenu screens of the Setup Utility. The table below lists these legend keys and their respective functions.

Key	Function
Up/Down/Left/ Right arrow keys	Move the cursor to the menu/field you want.The currently selected field will be highlighted.
Enter	• To open the page for the currently selected menu/submenu • To apply a field value.
PgUp and PgDn	Move the cursor to the previous and next page of a multipage menu.
Home	Move the cursor to the first page of a multipage menu.
End	Move the cursor to the last page of a multipage menu.
+ and -	To select a value for the currently selected field (only if it is user-configurable). Press these keys repeatedly to display all possible entries. A parameter that is enclosed in square brackets [ ] is user-configurable. Grayed-out parameters are not user-configurable for one of the following reasons: • The field value is auto-configured or auto-detected.· • The field value is informational only. • The field is password-protected.
Esc	If you press this key: • On one of the primary menu screens, the Exit menu displays. • On a submenu screen, the previous screen displays. • When you are making selections from a pop-up menu, closes the pop-up without making a selection.
F1	To bring up the General Help window. The General Help window describes other Setup navigation keys that are not displayed on the legend bar.
F9	Press to load default system values.
F10	Press to save changes and close the Setup Utility.

Setup Utility Menus

The Setup Utility has twelve menus for configuring the various system functions. These include:

- Product Information
- Standard CMOS Features
- Advanced BIOS Features
- Advanced Chipset Features
- Integrated Peripherals
- Power Management Setup
- PC Health Status
- Frequency/Voltage Control
- BIOS Security Features
- Load Default Settings
- Save & Exit Setup
- Exit Without Saving

NOTES
- The screenshots used in this section are for illustration only. The values displayed may not be the same as those in your computer.
- In the descriptive tables following each of the menu screen illustrations, settings in **boldface** are the default and suggested settings.

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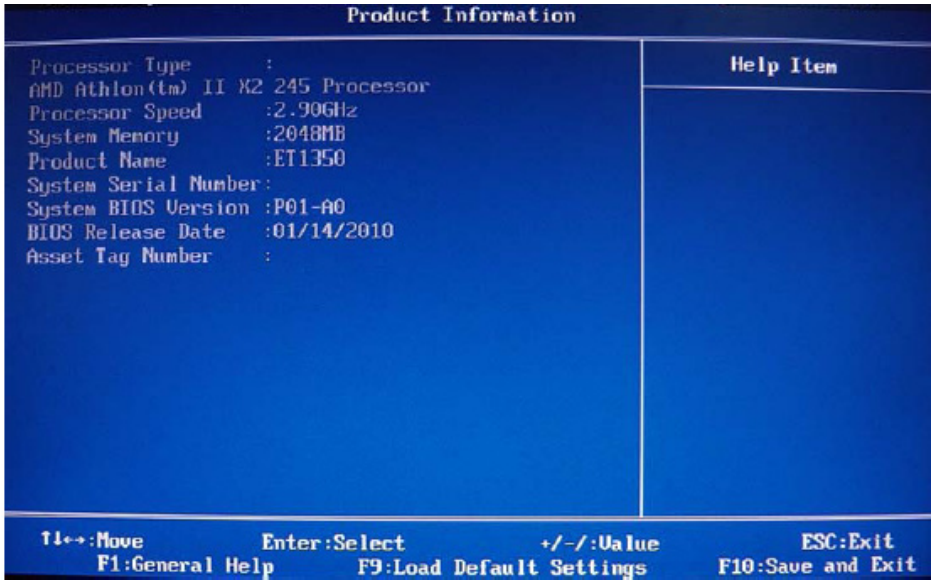
Product Information



Field	Description
Processor Type	Type of processor installed on the system
Processor Speed	Speed of the processor installed on the system
System Memory	Size of system memory detected during boot-up
Product Name	Official model name of the computer.
System Serial Number	System serial number.
System BIOS Version	Current system BIOS version
BIOS Release Date	Date when the CMOS setup utility was released.
Asset Tag Number	System asset tag number

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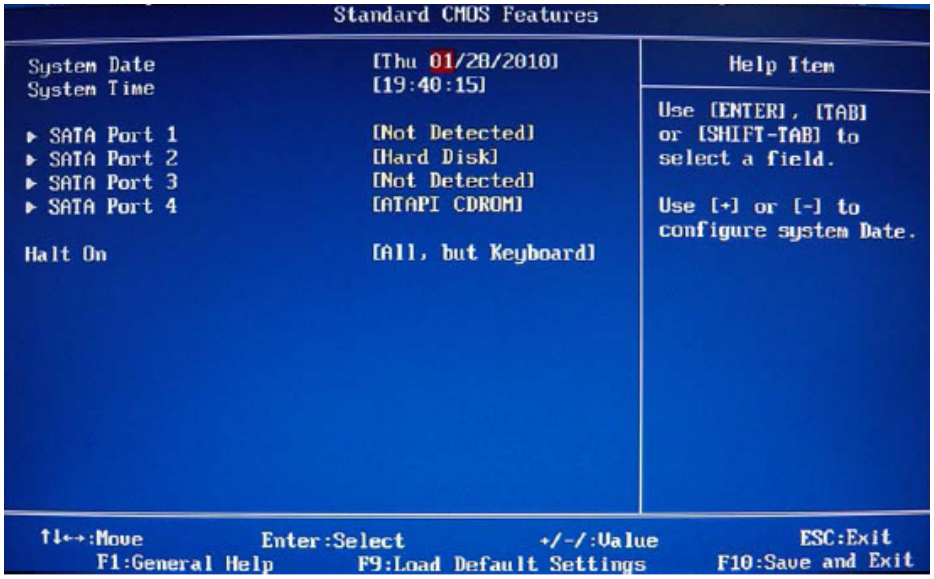
Standard CMOS Features



Field	Description	Value
System Date	Sets the system date.	MM/DD/YYYY (month/day/year)
System Time	Sets the system time.	HH:MM:SS (hour:minute:second)
AHCI Port 1–4	Your computer supports four SATA channels, each channel allows one SATA device to be installed. Press **Enter** to display the individual configuration screen of installed SATA drive(s).	
Halt On	Determines whether the system will stop for an error during the POST. Options include: • All Errors - Any error detected will pause the system. • No Errors - BIOS will ignore any errors detected during POST • All, but Keyboard - If a keyboard error is detected, BIOS will pause the system.	All Errors No Errors **All, But Keyboard**

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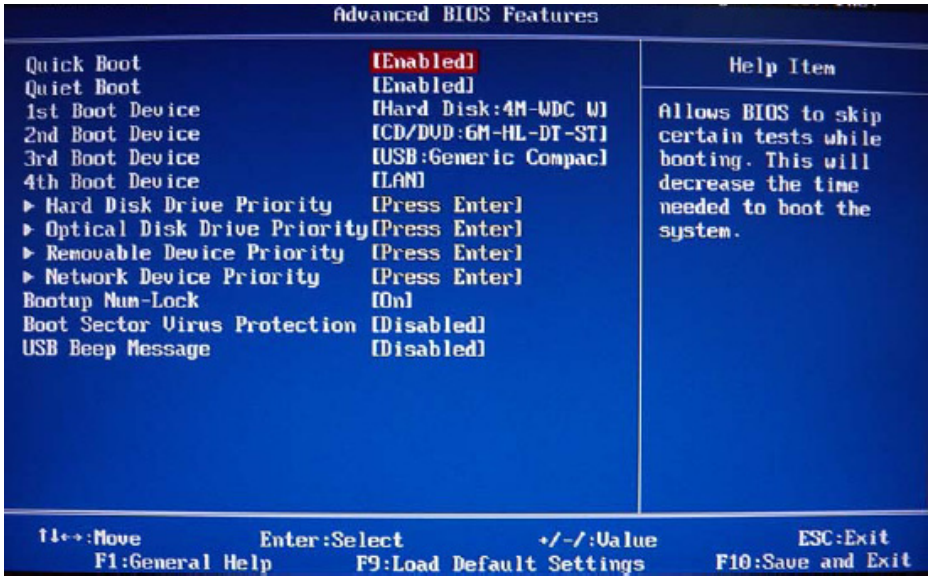
Advanced BIOS Features


Advanced BIOS Features
Quick Boot [Enabled]
Quiet Boot [Enabled]
1st Boot Device [Hard Disk:4M-WDC W]
2nd Boot Device [CD/DVD:6M-HL-DT-ST]
3rd Boot Device [USB:Generic Compac]
4th Boot Device [LAN]
▶ Hard Disk Drive Priority [Press Enter]
▶ Optical Disk Drive Priority [Press Enter]
▶ Removable Device Priority [Press Enter]
▶ Network Device Priority [Press Enter]
Bootup Num-Lock [On]
Boot Sector Virus Protection [Disabled]
USB Beep Message [Disabled]
Help Item
Allows BIOS to skip certain tests while booting. This will decrease the time needed to boot the system.
↑↓↔:Move
Enter:Select
+/-/:Value
ESC:Exit
F1:General Help
F9:Load Default Settings
F10:Save and Exit

Field	Description	Value
Quick Boot	When enabled, the system starts up more quickly be elimination some of the POST routines.	**Enabled** Disabled
Quiet Boot	When enabled, BIOS will show a full screen logo when booting; if disabled, BIOS will show the diagnostic POST screen when booting.	**Enabled** Disabled
1st/2nd/3rd/4th Boot Device	Displays the device assigned to the specified boot sequence. The Setup Utility attempts to boot the operating system in this order. By default, the computer searches for boot devices in the following order: • Hard disk • Optical drive (CD/DVD) • Removable device • Network boot (LAN)	
Hard Disk Drive Priority	Press **Enter** to specify the boot device priority sequence for the installed hard drive(s).	
Optical Disk Drive Priority	Press **Enter** to specify the boot device priority sequence for the installed optical drive.	
Removable Device Priority	Press **Enter** to specify the boot device priority sequence for removable drives.	
Network Device Priority	Press **Enter** to specify the boot device priority sequence foe available network drives.	
Bootup Num-Lock	If you set this item to On, the keyboard Num Lock key will be active when the computer boots up.	**On** Off
Boot Sector Virus Protection	If set to Disabled, when anything attempts to access the boot sector or hard disk partition table, there will be no warning message.	Enabled **Disabled**
USB Beep Message	Select whether to allow the BIOS to emit error beeps or display error messages during USB device enumeration.	Enabled **Disabled**

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Advanced Chipset Features

Field	Description	Value
AMD Cool 'n' Quiet	Select whether to enable the AMD Cool 'N' Quiet Technology. This technology allows a compliant OS to dynamically adjust the system voltage and core frequency for reduced heat and noise emission.	**Enabled** Disabled
AMD-V	Select whether to enable the AMD-V Technology. This technology allows a single platform to run multiple operating systems in independent partitions.	**Enabled** Disabled
Memory Hole Remapping	When enabled, some or all of the memory between the 2 GB and 4 GB limits to addresses above 4 GB. This is a workaround for the PCI hole or PCI memory hole which is a limitation of 32-bit hardware and 32-bit operating systems that causes a computer to appear to have less memory available than is physically installed. **Note:** This feature is useful for systems running on 64-bit OS and those 32-bit systems that support the Physical Address Extension method.	**Enabled** Disabled
Hybrid SLI	Select whether to enable the Hybrid SLI technology when a nVIDIA graphics card is installed. Hybrid SLI increases graphics performance with GeForce® Boost and provides intelligent power management with HybridPower™.	Enabled **Disabled**
Primary Video	When a graphics card is installed, you have the option to select which graphics controller to activate. **Note:** When this field is set to Auto, the graphics controller priority sequence is: PCIE, Onboard, then PCI.	**Auto** PCIE Onboard PCI
UMA Frame Buffer Size	When a graphics card is installed, you can select how the system video memory (frame buffer) is allotted.	**Auto** 32 MB 64 MB 128 MB 256 MB
Current UMA Size	Displays the size of video memory (located in upper memory area–UMA) detected during boot-up.	

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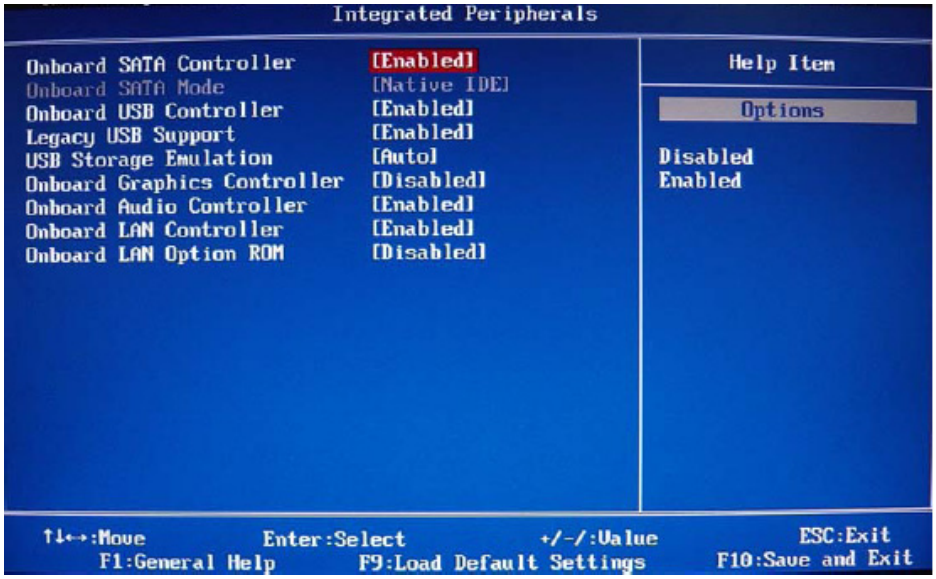
Integrated Peripherals



Field	Description	Value
Onboard SATA Controller	Enables or disables the onboard SATA controller.	**Enabled** Disabled
Onboard SATA Mode	Set the operating mode for the onboard SATA controller.	**Native IDE**
Onboard USB Controller	Enables or disables the onboard USB controller.	**Enabled** Disabled
Legacy USB Support	Enables or disables support for a USB mouse and USB keyboard. When enabled, any attached USB mouse or USB keyboard can control the system even when there is no USB driver loaded onto the system.	**Enabled** Disabled
USB Storage Emulation	If set to Auto, a USB devices with a capacity of equal or less than 2 GB will be emulated as a bootable floppy disk.	**Auto** Floppy Hard Disk
Onboard Graphics Controller	Enables or disables the onboard graphics controller.	**Enabled** Disabled
Onboard Audio Controller	Enables or disables the onboard audio controller.	**Enabled** Disabled
Onboard LAN Controller	Enables or disables the onboard LAN controller.	**Enabled** Disabled
Onboard LAN Option ROM	Enables or disables the onboard LAN option ROM function.	Enabled **Disabled**

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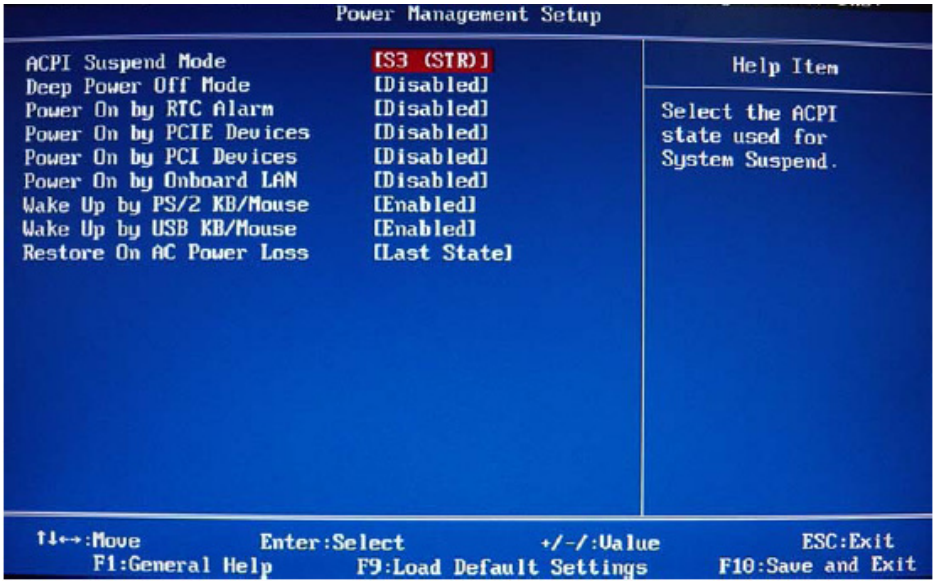
Power Management Setup


Power Management Setup
ACPI Suspend Mode [S3 (STR)]
Deep Power Off Mode [Disabled]
Power On by RTC Alarm [Disabled]
Power On by PCIE Devices [Disabled]
Power On by PCI Devices [Disabled]
Power On by Onboard LAN [Disabled]
Wake Up by PS/2 KB/Mouse [Enabled]
Wake Up by USB KB/Mouse [Enabled]
Restore On AC Power Loss [Last State]
Help Item
Select the ACPI state used for System Suspend.
↑↓↔:Move
Enter:Select
+/-/:Value
ESC:Exit
F1:General Help
F9:Load Default Settings
F10:Save and Exit

Field	Description	Value
ACPI Suspend Mode	Use this item to define how your system suspends. Default value is S3 (STR), the suspend mode is suspend to RAM, i.e., the system shuts down with the exception of a refresh current to the system memory.	**S3 (STR)** S1 (POS)
Deep Power Off Mode	Enables or disables compliance to the Energy-using Products Lot 6 Directives (EuP Lot 6).	**Enabled** Disabled
Power On by RTC Alarm	Enables or disables the system to wake up from a power-saving mode when an RTC alarm occurs.	Enabled **Disabled**
Power On by PCIE Devices	Enables or disables the system to wake up from a power-saving mode when an event occurs on an installed PCI Express device.	Enabled **Disabled**
Power On by PCI Devices	Enables or disables the system to wake up from a power-saving mode when an event occurs on an installed PCI device.	Enabled **Disabled**
Power On by Modem Ring	Enables or disables the system to wake up from a power-saving mode when a modem signal is received. network message	Enabled **Disabled**
Power On by Onboard LAN	Enables or disables the system to wake up from a power-saving mode when the onboard LAN controller received a network message.	Enabled **Disabled**
Wake Up by PS/2 KB/Mouse	Enables or disables the system to wake up from a power-saving mode when a PS/2 keyboard or mouse is used.	**Enabled** Disabled
Wake Up by USB KB/Mouse	Enables or disables the system to wake up from a power-saving mode when a USB keyboard or mouse is used.	**Enabled** Disabled
Restore On AC Power Loss	Select the power state when an AC power loss occurs. • Off - The computer remains off until the power button is pressed. • Last State - The computer reverts to the last power state before the power loss occurred. • On - The computer switches back on after the AC power loss.	Power Off Power On **Last State**

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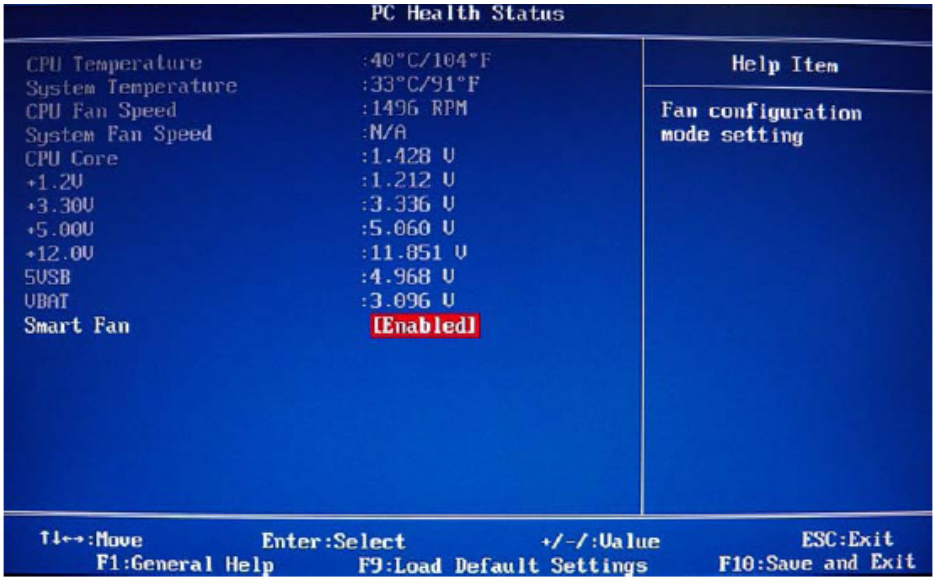
PC Health Status



Field	Description	Value
CPU Temperature System Temperature CPU Fan Speed System Fan Speed CPU Core +1.1V +3.30V +5.00V +12.0V 5VSB VBAT	These items lets you monitor the parameters for critical voltages, temperatures and fan speeds.	
Smart Fan	When enabled, fan speed will speed up or slow down depending on the system temperature.	**Enabled** Disabled

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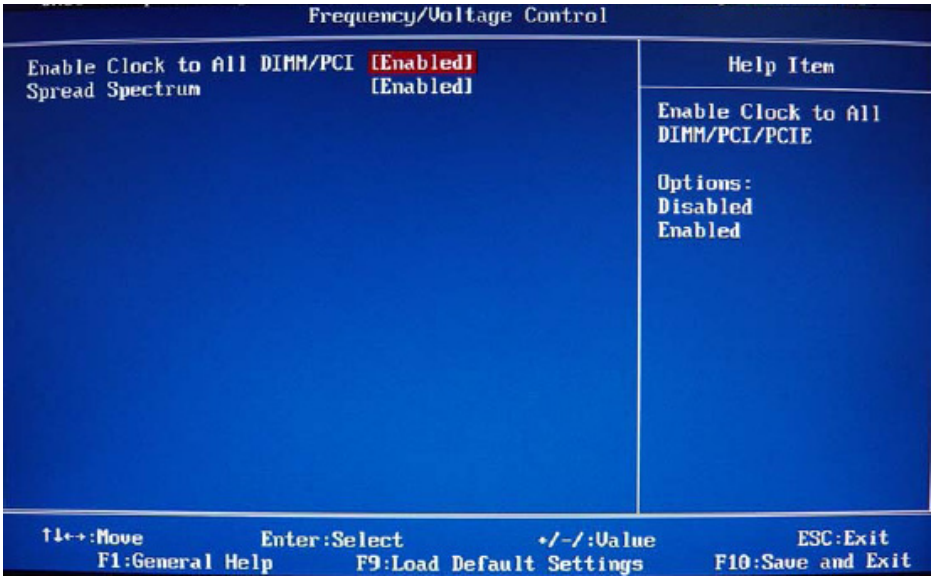
Frequency/Voltage Control



Field	Description	Value
Enable Clock to All DIMM/PCI	When enabled, clock signals will be sent to the PCI and memory slots regardless of whether the slot is occupied or not.	**Enabled** Disabled
Spread Spectrum	When the mainboard's clock generator pulses, the extreme values of the pulses creates EMI (electromagnetic interference). Set this field to Enabled to reduce this EMI level. This reduces interference problems with other electronics in the area. **Note**: Remember to disable the Spread Spectrum feature if you are overclocking. A slight jitter can introduce a temporary boost in clock speed causing the overclocked processor to lock up.	**Enabled** Disabled

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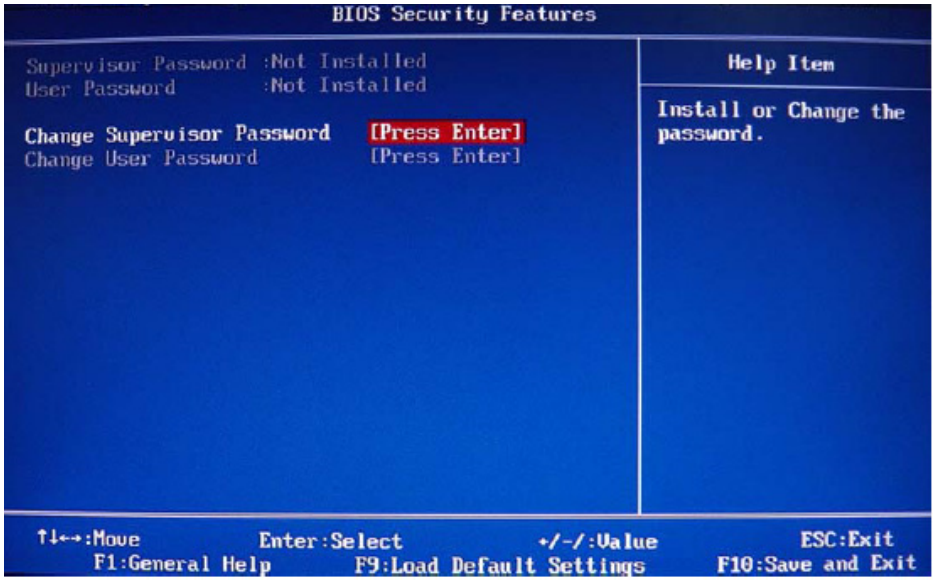
BIOS Security Features



Field	Description	Value
Supervisor Password	Displays the supervisor password status. When set to Installed, this password will allow the user to access and change all settings in the Setup Utility.	Installed Not Installed
User Password	Displays the user password status. Only the following menus will be accessible when this password is set as Installed: • System Date and System Time • Exit Without Saving	
Change Supervisor Password	Press **Enter** to change the supervisor password.	
Change User Password	Press **Enter** to change the user password.	

Note the following before you define a system password:

- The maximum length of password contains 8 alphanumeric characters. The following keys are valid:
  - A-Z, a-z (case-insensitive)
  - 0-9
  - ` - + [ ] \ ; ' , . /,
  - Special keypad characters: 0-9 / * - +
- When you are prompted to enter a password, you have three tries before the system halts. Do not forget your password. If you forget your password, you may have to return your computer to your dealer to reset it.

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To set a system password:

NOTE You need to set a supervisor password first before setting the user password.

1. Select Change Supervisor Password or Change User Password, then press **Enter**.

   The password box appears.

2. Type a password then press **Enter**.

IMPORTANT Be very careful when typing your password because the characters do not appear on the screen. Only shaded blocks representing each typed character are visible.

3. Retype the password to verify the first entry, then press **Enter**.

   You will be prompted to save the new password.

4. Press **Enter**.
5. Press **F10** to save the password and close the Setup Utility.

To change a system password:

1. Select Change Supervisor Password or Change User Password, then press **Enter**.

   The password box appears.

2. Type the original password, then press **Enter**.
3. Type a new password, then press **Enter**.
4. Retype the new password to verify the first entry, then press **Enter**.

   You will be prompted to save the new password.

5. Press **Enter**.
6. Press **F10** to save the password and close the Setup Utility.

To remove a system password:

NOTE When the supervisor password is removed, the user password will also be remove.

1. Select Change Supervisor Password or Change User Password, then press **Enter**.

   The password box appears.

2. Type the original password, then press **Enter**.
3. Press **Enter** twice without entering anything in the new and confirm password fields.

   You will be prompted to confirm the password removal.

4. Press **Enter**.
5. Press **F10** to save the changes you made and close the Setup Utility.

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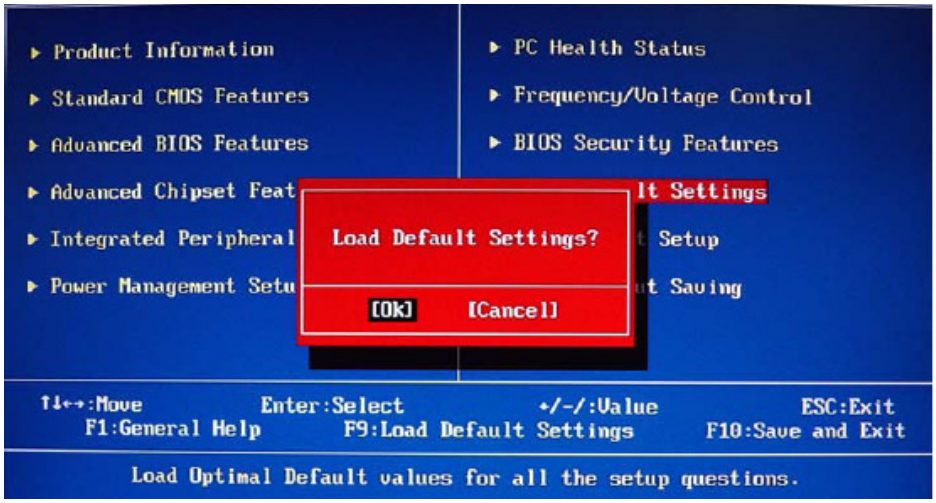
Load Default Settings

Execute this menu to load the factory-default settings for all Setup parameters. Keyboard shortcut: **F9**



Perform the steps below to load the system default settings:

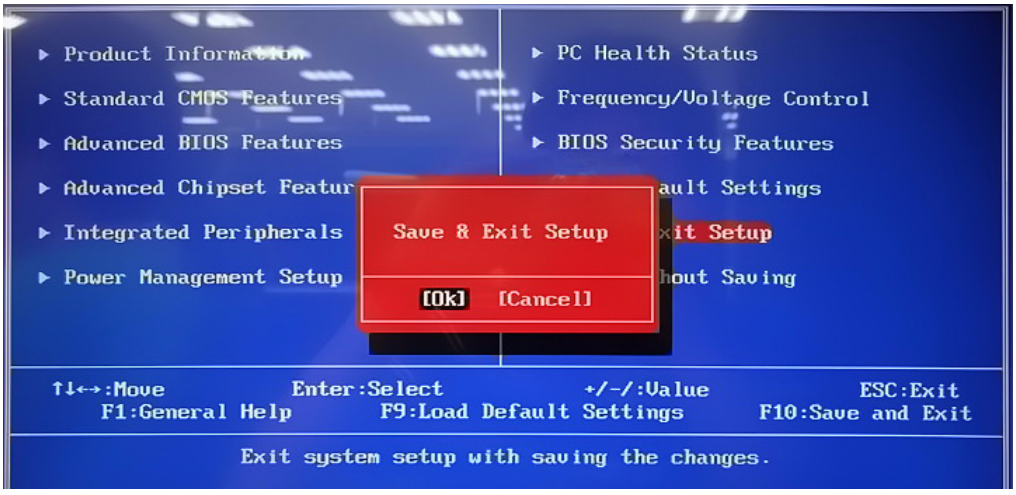
1. Select Load Default Settings, then press **Enter**.

   You will be prompted to load the system defaults.

2. Select **OK**, then press **Enter**.
3. Press **F10** to save the changes you made and close the Setup Utility.

Save & Exit Setup

Execute this menu to save the changes made and closes the Setup Utility. Keyboard shortcut: **F10**



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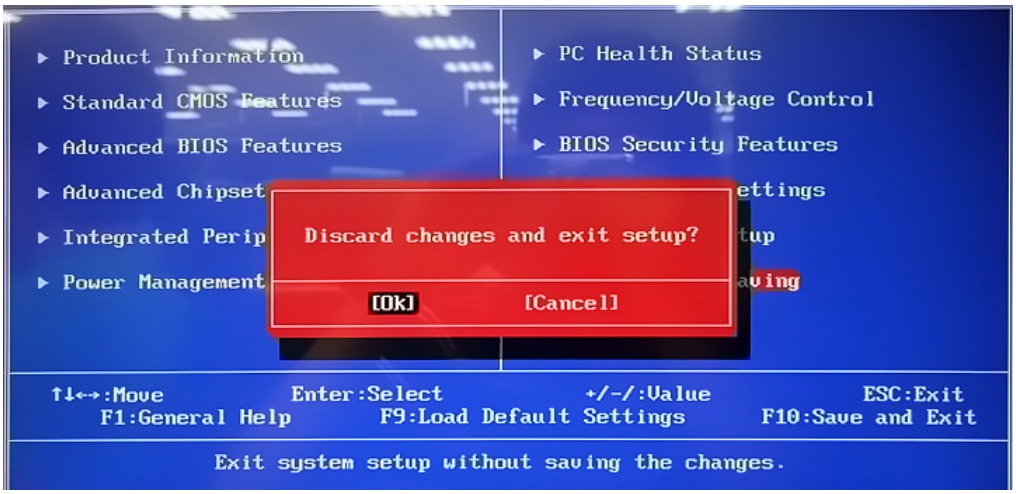
Exit Without Saving

Execute this menu to closes the Setup Utility without making any changes.



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Chapter 3

System Disassembly

This chapter provides step-by-step instructions on how to disassemble the computer for maintenance and troubleshooting purposes.

Disassembly Tools

In performing the disassembly process, you will need the following tools:

- Wrist-grounding strap and conductive mat for preventing electrostatic discharge
- Philips screwdriver
- Hex screwdriver
- Flat screwdriver

NOTES

- To reinstall the system components and assemble the unit, perform the disassembly procedures in reverse.
- The screws for the different components vary in size. During the disassembly process, group the screws with their corresponding components to avoid mismatches when putting back the components.

Pre-disassembly Procedure

Before proceeding with the disassembly procedure, perform the steps listed below:

1. Make sure that the optical disc drive and the card reader slot are empty.
2. Turn off the power to the computer and all peripherals.
3. Unplug the power cord from the computer.
4. Unplug the network cable and all connected peripheral devices from the computer.
5. Place the computer on a flat, steady surface with the rear cover facing upward.

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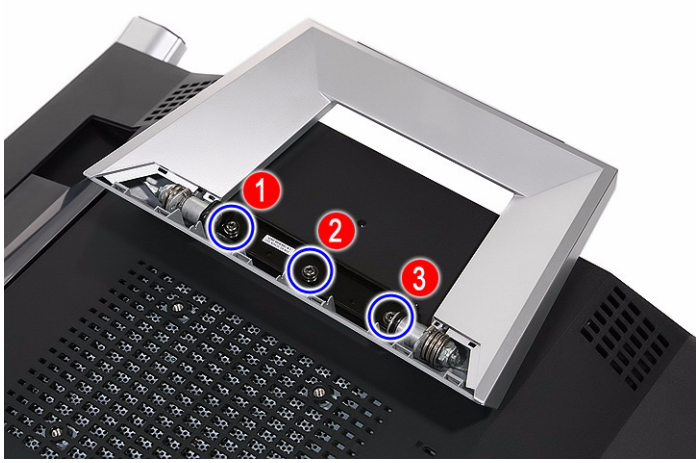
Disassembly Procedures

Removing the Computer Stand

1. Perform the “Pre-disassembly Procedure” on page 27.
2. Use a flat screwdriver to pry off the plastic shell covering the computer stand screws.

3. Remove the screws securing the computer stand.



Quantity	Color	Torque	Part Number
3	Black	4.0–4.5 kgf-cm	–

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4. Remove the computer stand.

Removing the I/O Cable Cover

1. Perform the “Pre-disassembly Procedure” on page 27.
2. Remove the I/O cable cover.

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Removing the Rear Cover

1. Remove the computer stand and the I/O cable cover by following the procedures described on pages 28 and 29.
2. Grasp the rear cover on the I/O port area and pull up to disengage the cover from the front bezel.

   The picture below shows the location of the plastic snaps securing the rear cover. Pull up the rear cover on these locations to release these snaps.

3. Push on the areas highlighted on the below picture to disengage the rear cover from the chassis.

4. Remove the rear cover.

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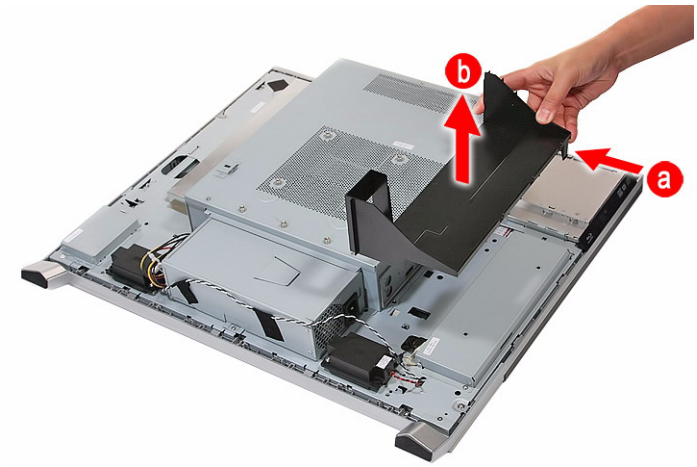
Removing the I/O Cable Plate

1. Remove the rear cover by following the procedure described on the previous page.
2. Push the latch to disengage the I/O cable plate from the chassis (**a**), then remove the I/O cable plate (**b**).



Removing the B-CAS Card Bracket

1. Remove the rear cover by following the procedure described on the previous page.
2. Remove the screw securing the B-CAS card bracket.

Quantity	Color	Torque	Part Number
1	Chrome	4.0–4.5 kgf-cm	86.00B75.240

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3. Remove the B-CAS card bracket.

Removing the Optical Disc Drive

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the screw securing the ODD.

Quantity	Color	Torque	Part Number
1	Black	4.5 +/- 0.3 kgf-cm	86.00B75.240

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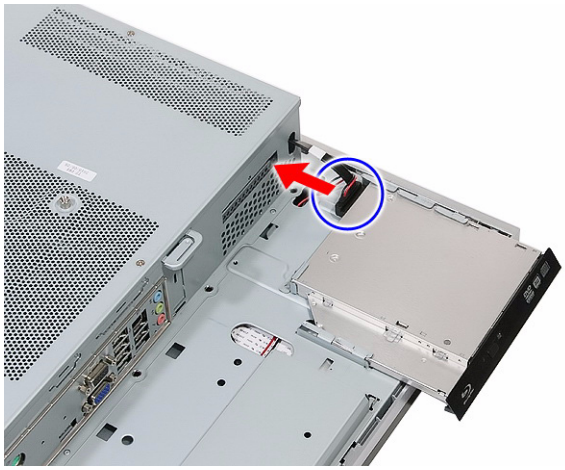
3. Slide the ODD outward, then disconnect the ODD SATA cable from the drive.



4. Remove the ODD from the chassis.

5. Remove the screw securing the ODD bracket.

Quantity	Color	Torque	Part Number
1	Silver	2.0 +/- 0.2 kgf-cm	86.7A122.4R0

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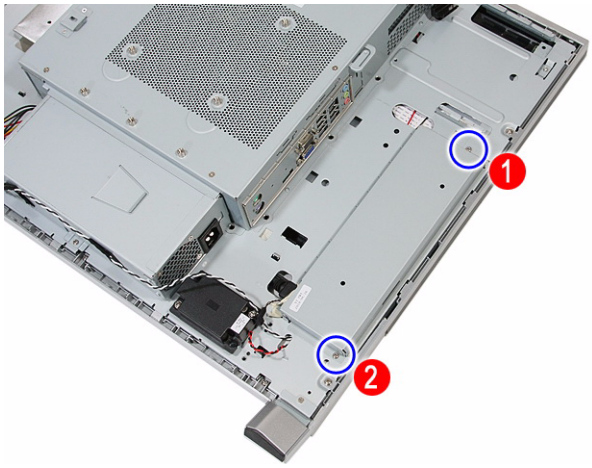
6. Detach the ODD bezel from the module.

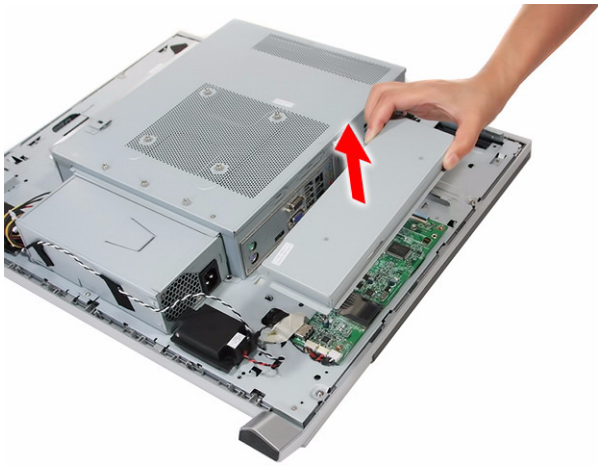
Removing the Scaler Board

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the screws securing the scaler board cover.



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

3. Remove the scaler board cover.



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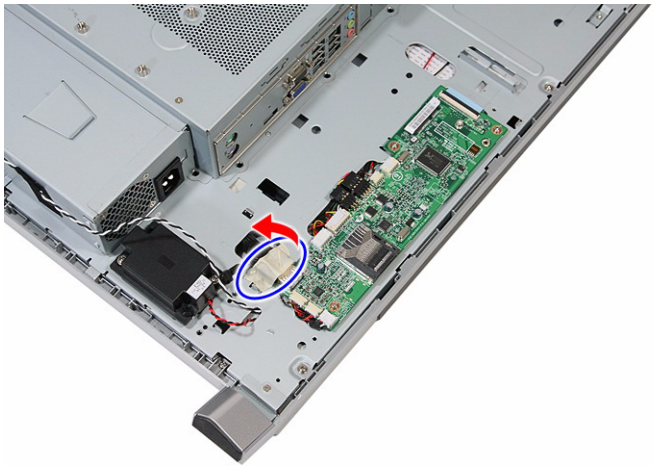
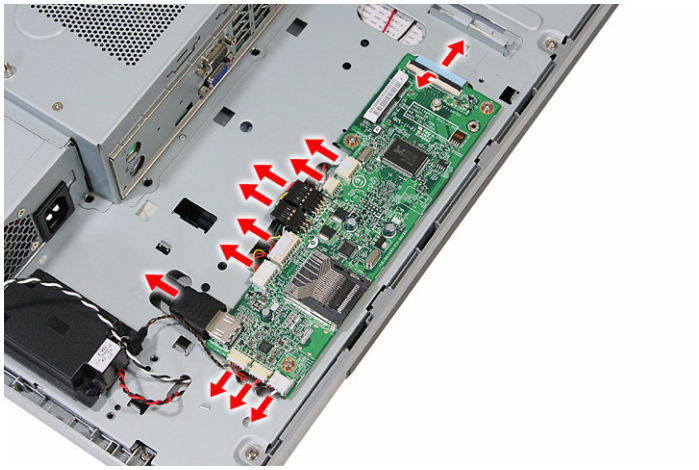
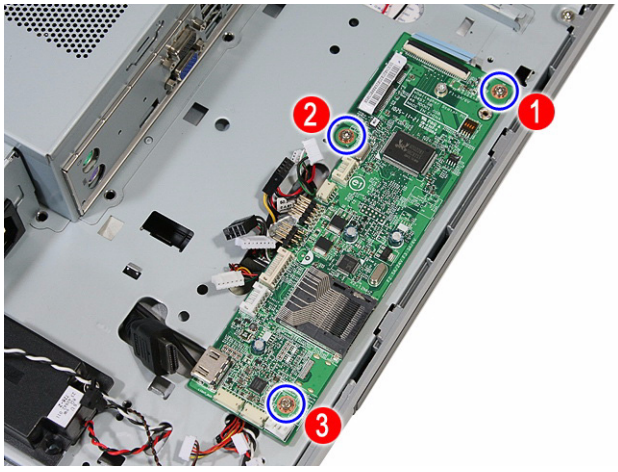
4. Remove the tape covering the HDMI cable connector.



5. Disconnect all the cables from the scaler board.



6. Remove the screws securing the scaler board.



Quantity	Color	Torque	Part Number
3	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

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7. Remove the scaler board.

A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

Removing the USB/Audio Board

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the screw securing the USB/audio board cover.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

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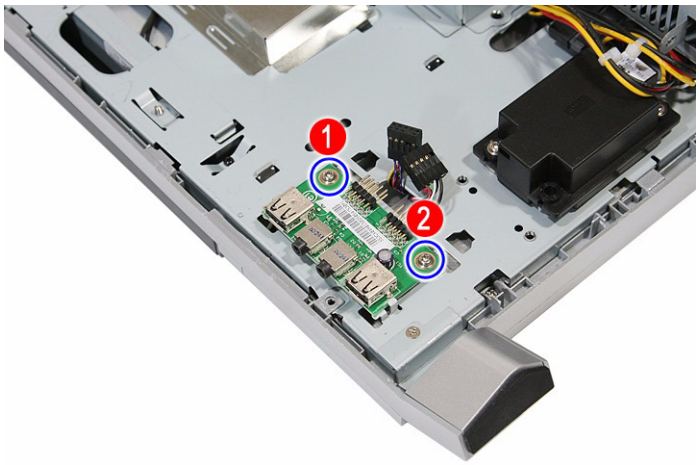
3. Slide the USB/audio board cover outward to disengage the cover tabs from the chassis, then remove the USB/audio board cover.

4. Disconnect the two cables from the USB/audio board.

5. Remove the screws securing the USB/audio board.



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

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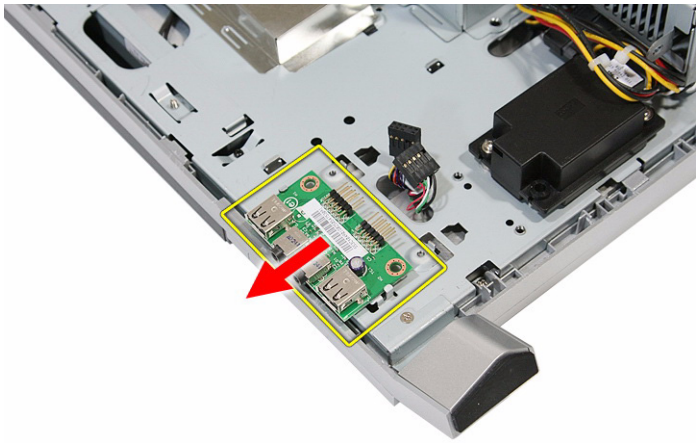
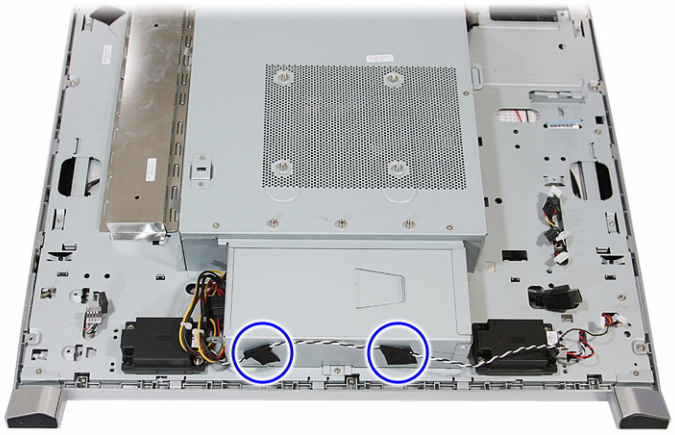
6. Slide the USB/audio board out of its tabs.



A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

Removing the Speakers

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the scaler board by following the procedure described on page 34.
3. Remove the tapes securing the speaker cables to the power supply unit.



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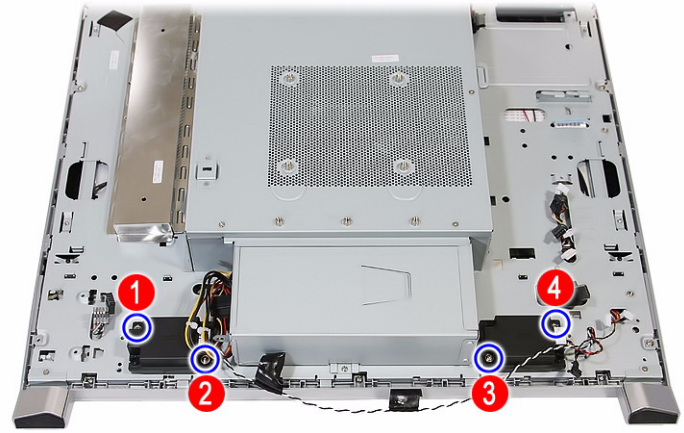
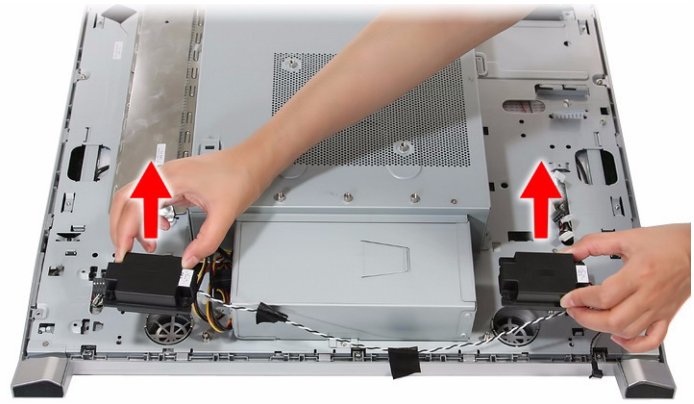
4. Remove the screws securing the scaler board cover.



Quantity	Color	Torque	Part Number
4	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

5. Remove the speakers.



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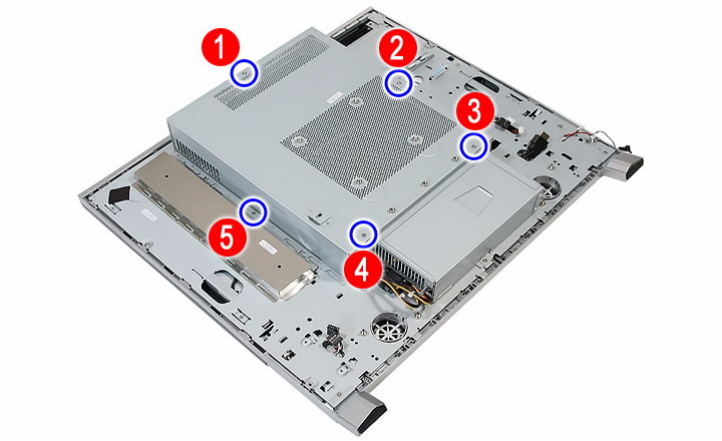
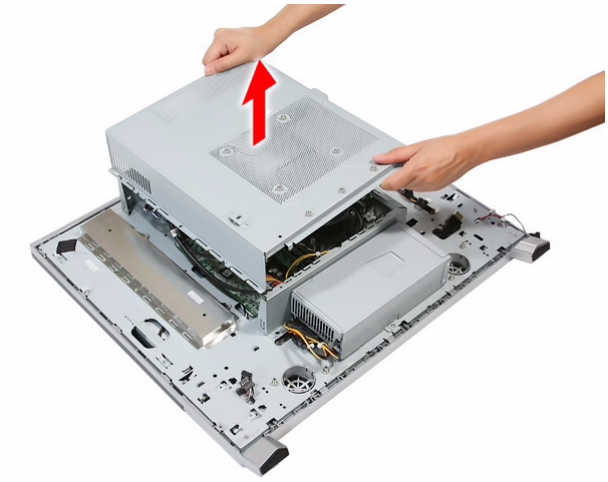
Removing the Wall Mount Plate

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the screws securing the wall mount plate.



Quantity	Color	Torque	Part Number
5	Chrome	4.5 +/- 0.3 kgf-cm	86.5A554.6R0

3. Remove the wall mount plate.



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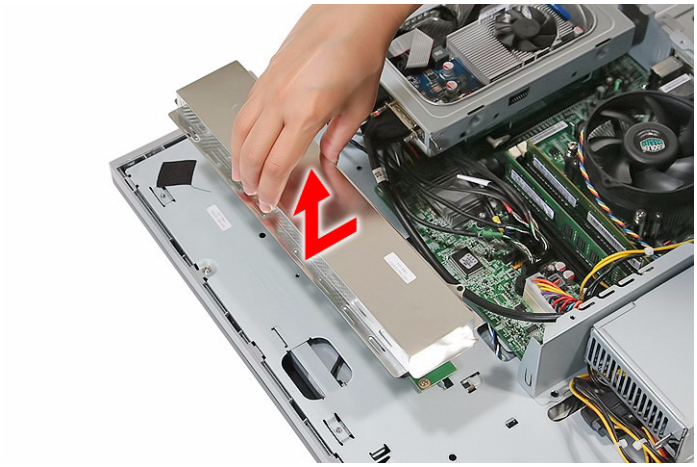
Removing the Inverter Board

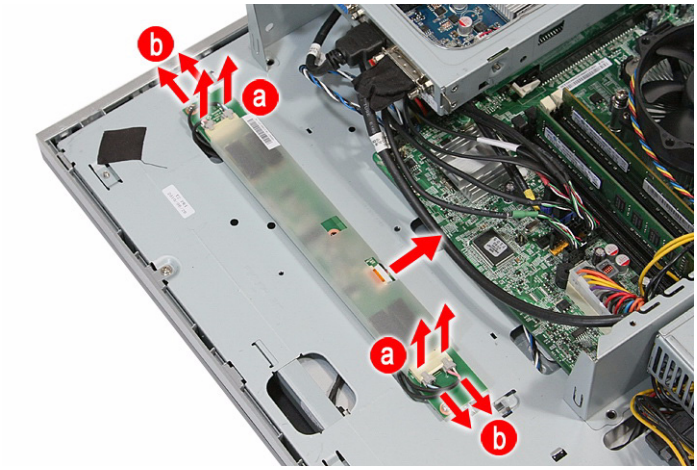
1. Remove the wall mount plate by following the procedure described on the previous section.
2. Remove the screw securing the inverter board cover.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

3. Slide the inverter board cover outward to disengage it from the chassis, then remove the cover.



4. Disconnect all cables from the inverter board.



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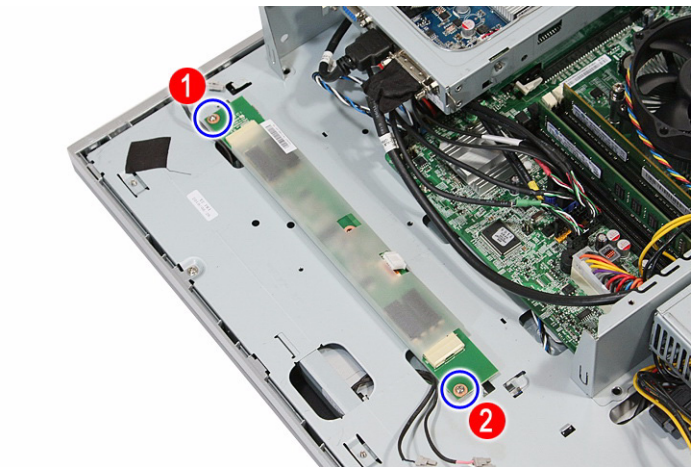
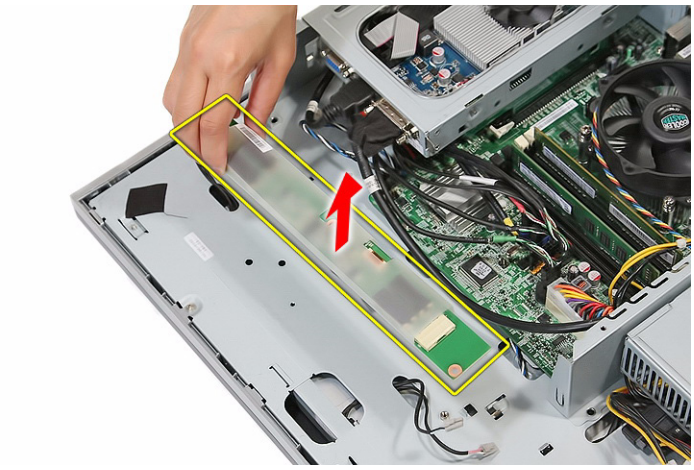
5. Remove the screws securing the inverter board.



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

6. Remove the inverter board.



A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

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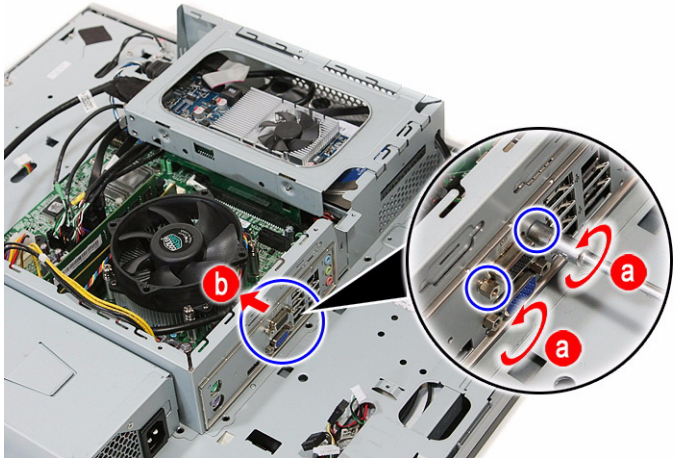
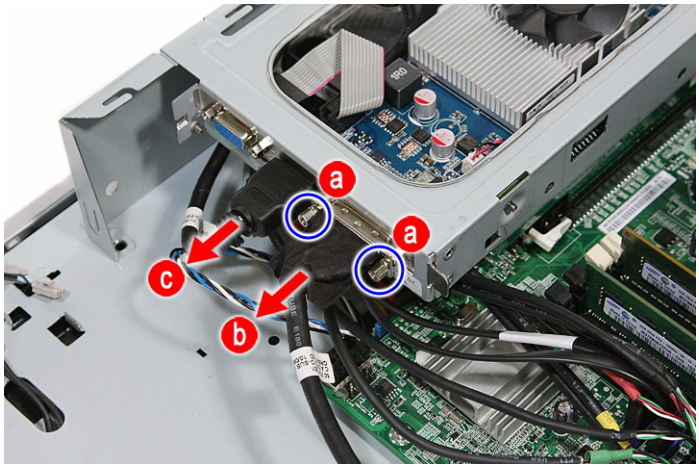
Removing the Graphics Card

1. Remove the wall mount plate by following the procedure described on page 40.
2. Remove the two hex screws securing the DVI to D-Sub cable to the I/O port panel (**a**), then detach the cable from the panel (**b**).



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.80536.7R2

3. Remove the two hex screws securing the DVI to D-Sub cable to the graphics card (**a**), then detach the cable from the card (**b**). Disconnect the HDMI cable from the graphics card as well (**c**).



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.80536.7R2

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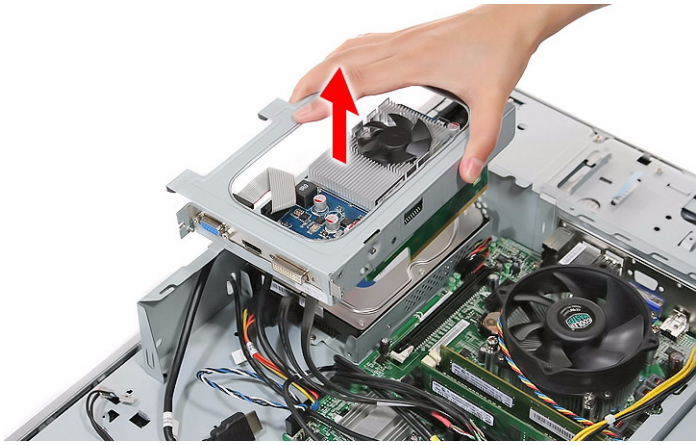
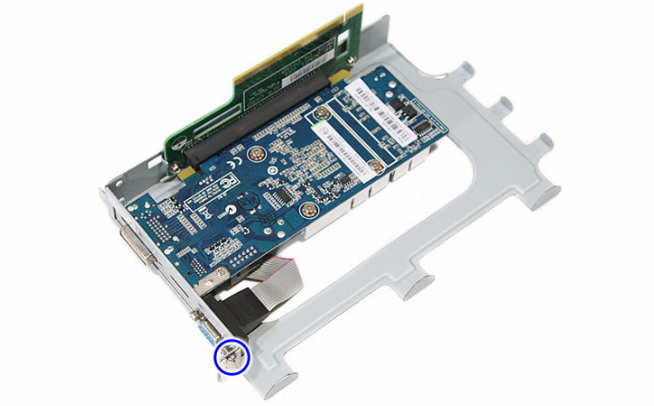
4. Remove the graphics card assembly from the mainboard.

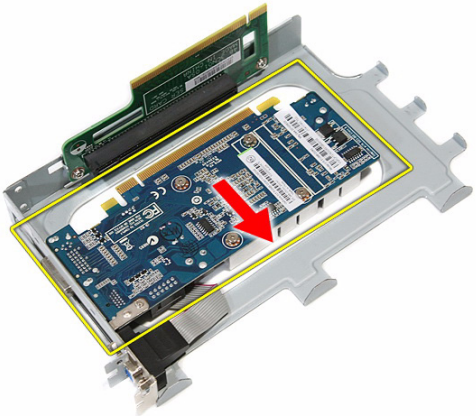


5. Remove the screw securing the graphics card bracket.



Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

6. Disconnect the graphics card from the riser board.



A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

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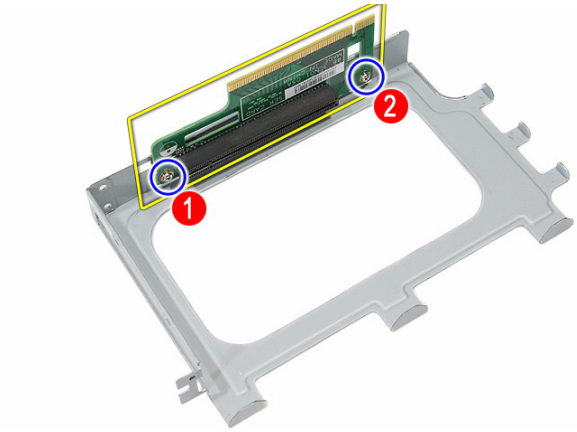
7. Remove the screws securing the graphics card riser board, then remove the riser board from the bracket.



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

Removing the Hard Disk Drive

1. Remove the wall mount plate by following the procedure described on page 40.
2. Remove the graphics card assembly by following the procedure described on page 43.
3. Disconnect the power and SATA cables from the hard drive.

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4. Remove the screw securing the hard drive.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

5. Slide the HDD assembly outward to disengage the assembly from the chassis, then remove the HDD assembly.

6. Remove the screws securing the hard drive bracket.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.5A554.6R0

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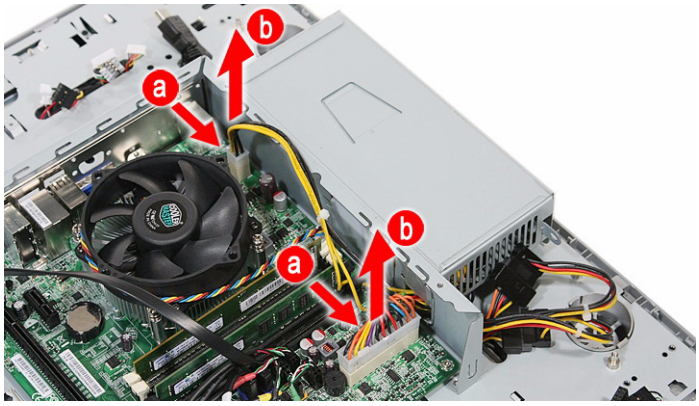
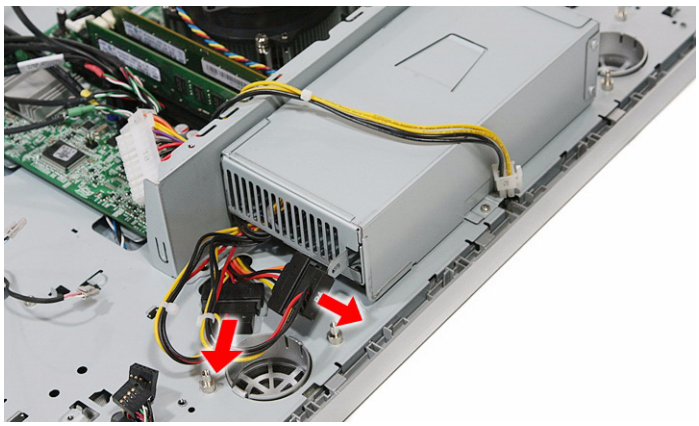
7. Remove the hard drive from its bracket.

Removing the Power Supply Unit

1. Remove the wall mount plate by following the procedure described on page 40.
2. Disconnect the 4-pin and 24-pin ATX power cables from their mainboard connectors.
   a. Press the top portion of the cable's retaining latch
   b. Pull the cable straight up from its connector.



3. Disconnect the PSU extension cable.



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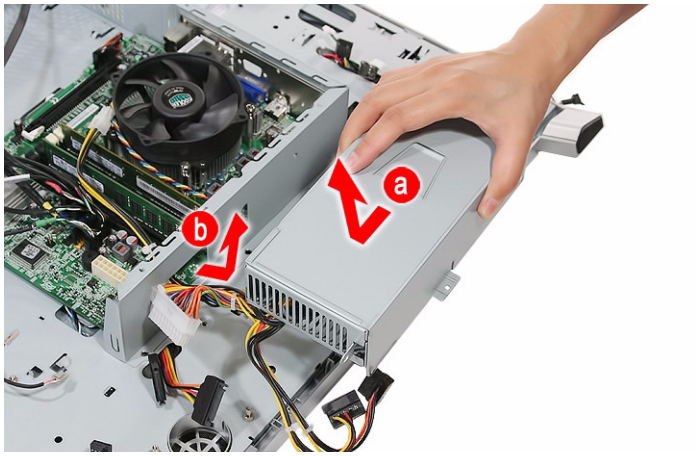
4. Remove the screw securing the PSU.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

5. Slide the PSU outward to disengage it from the chassis (**a**), then pull the ATX cables through the chassis opening (**b**).



6. Remove the screw securing the PSU to it cage.

Quantity	Color	Torque	Part Number
1	Chrome	4.5 +/- 0.3 kgf-cm	86.5A554.6R0

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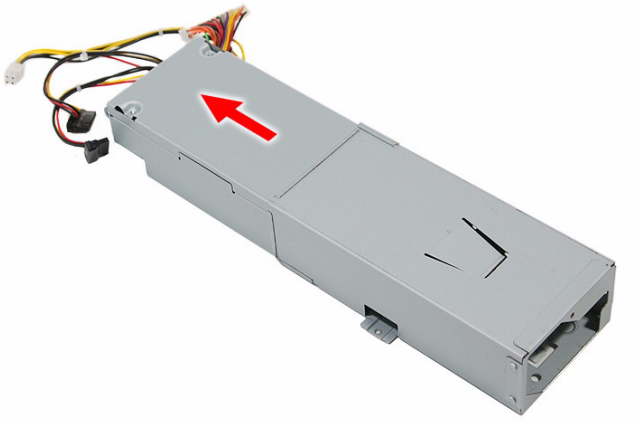
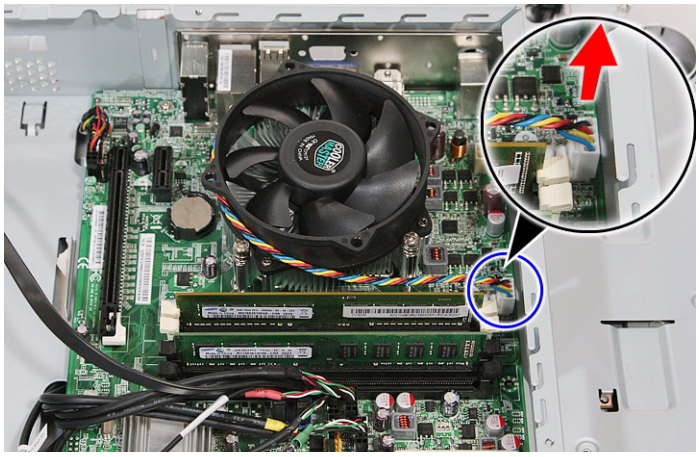
7. Remove the PSU from its cage.

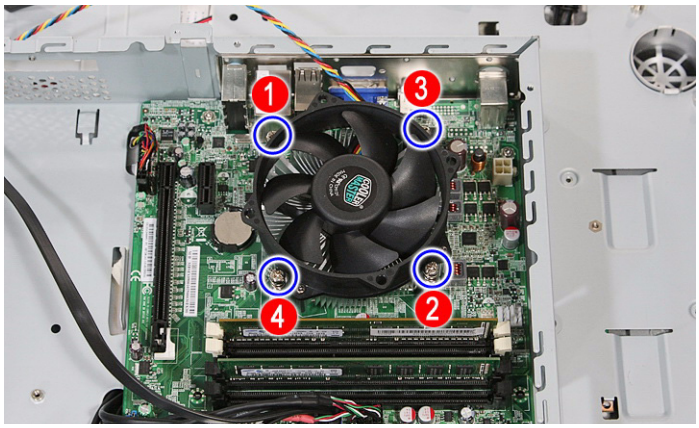


Removing the Heat Sink Fan (HSF) Assembly

1. Remove the wall mount plate by following the procedure described on page 40.
2. Disconnect the HSF cable from its mainboard connector.



3. Loosen the HSF's spring-loaded screws in a diagonally opposite pattern (an "X" pattern).



Quantity	Color	Torque	Part Number
4	Chrome	6.0 +/- 0.5 kgf-cm	–

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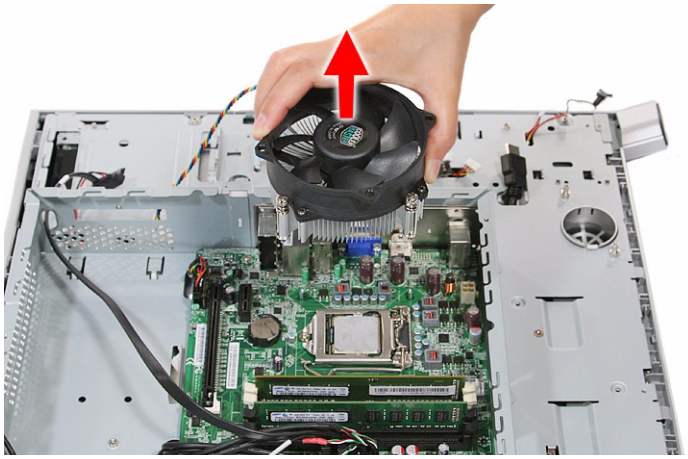
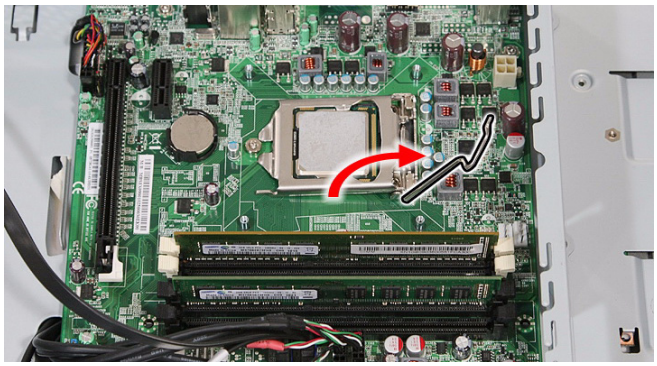
4. Remove the HSF assembly.

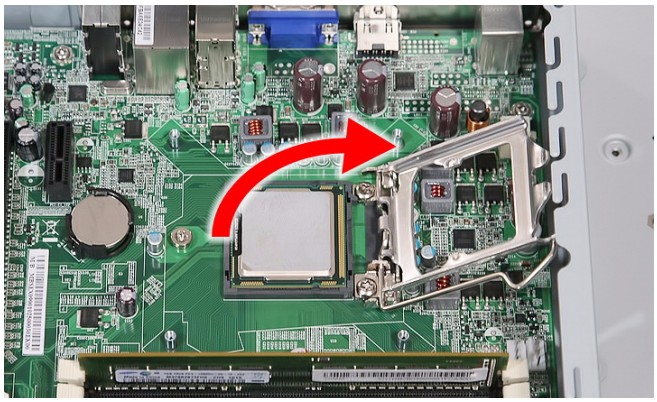


Removing the Processor

1. Remove the HSF assembly by following the procedure described on the previous section.
2. Disengage the load lever from its latch, then rotate the load lever to the open position.



3. Open the retention plate to expose the socket body.



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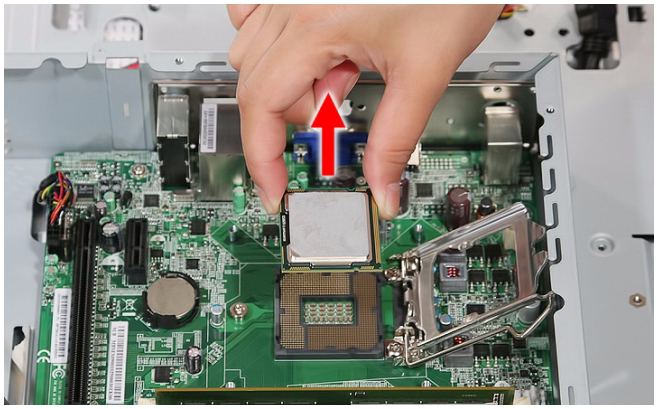
4. Gently lift the processor out of its socket.

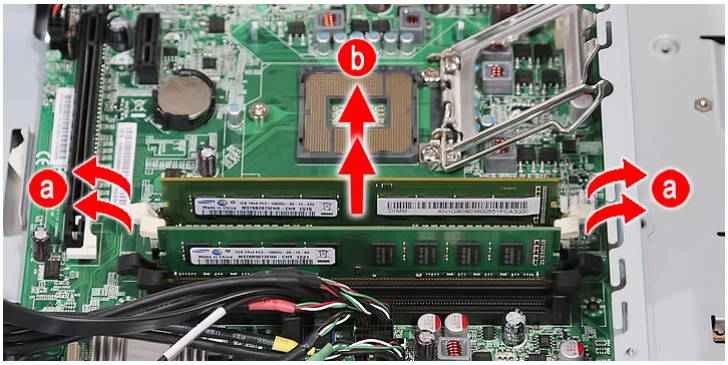


IMPORTANT When installing a processor:

- Note the golden arrow on the corner to make sure the processor is properly oriented over the socket.
- Moisten a soft cloth with isopropyl alcohol and clean the processor die to remove any thermal grease residue. Wipe the die surface several times to make sure that no particles or dust contaminants are evident. Allow the alcohol to evaporate before continuing. Apply just enough thermal grease to evenly coat the surface of the processor die.

Removing the Memory Modules

1. Remove the wall mount plate by following the procedure described on page 40.
2. Open the holding clips securing the memory modules (**a**), then remove the memory modules from the DIMM slots (**b**).



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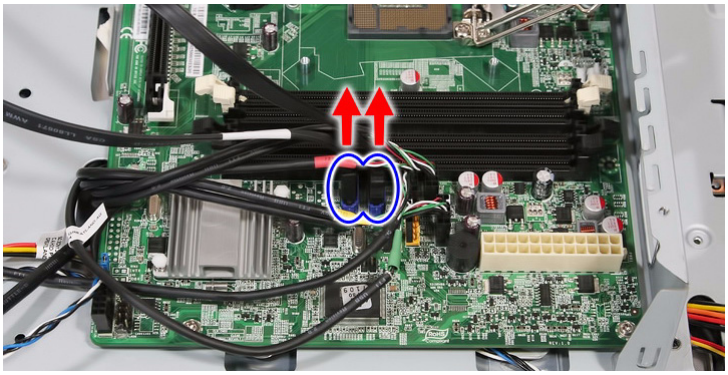
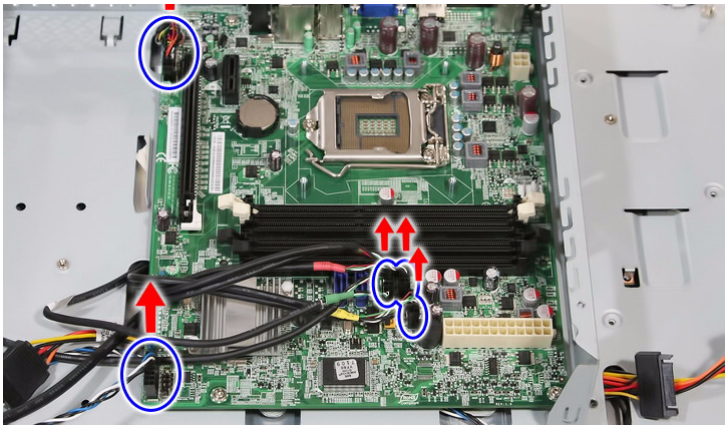
Removing the Mainboard

1. Remove the wall mount plate by following the procedure described on page 40.
2. Remove the graphics card and HDD assemblies by following the procedures described on pages 43–45.
3. Remove the power supply unit by following the procedure described on page 47.
4. Remove the HSF assembly, processor, and the memory modules by following the procedures described on pages 49–51.
5. Disconnect the HDD and ODD SATA cables from the mainboard.



6. Disconnect the rest of the cables connected to the mainboard.



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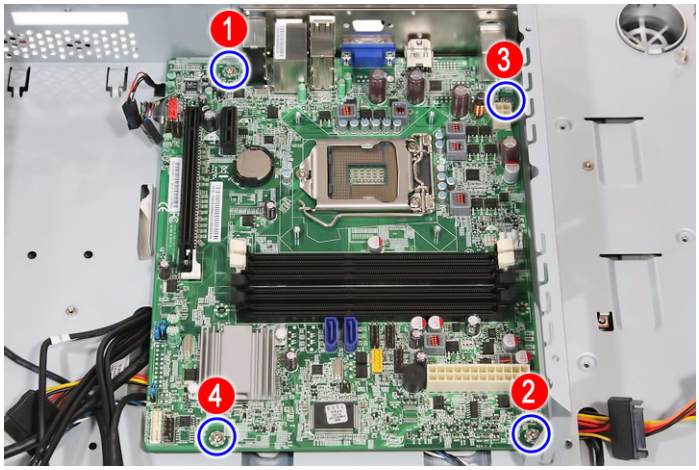
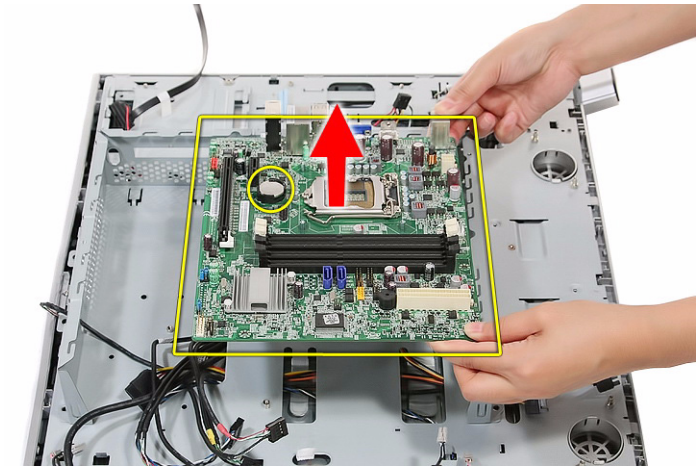
7. Remove the screws securing the mainboard.



Quantity	Color	Torque	Part Number
4	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

8. Remove the mainboard.



- A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.
- The RTC battery has been highlighted with a yellow circle in the above image. Detach the RTC battery and follow local regulations for disposing it.

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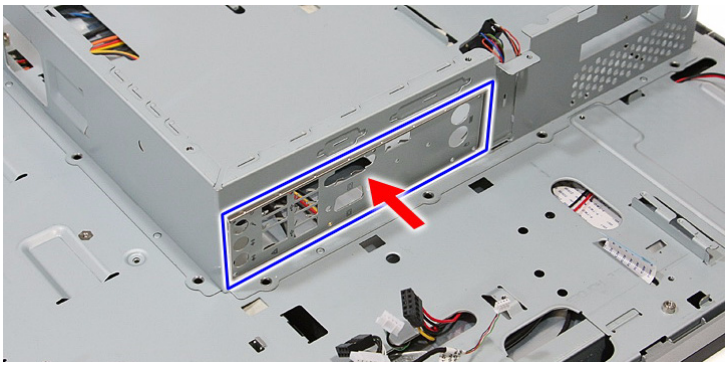
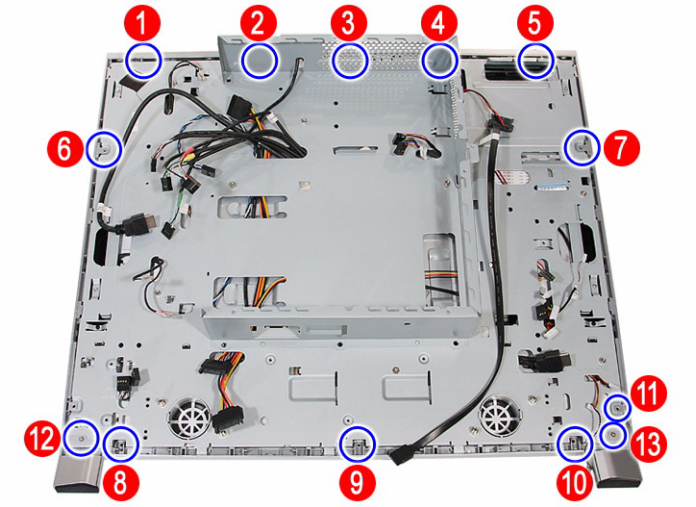
Removing the I/O Shield

1. Remove the mainboard by following the procedure described on the previous section.
2. Push the I/O shield to remove it from the chassis.



Removing the Side Bezel

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the screws securing the side bezel.



Quantity	Color	Torque	Part Number
11 (1–11)	Chrome	4.5 +/- 0.3 kgf-cm	86.1A524.5R0
2 (12–13)			86.5A554.6R0

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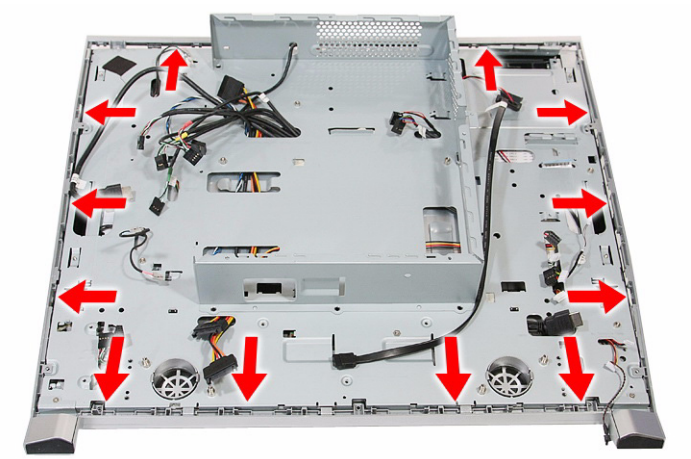
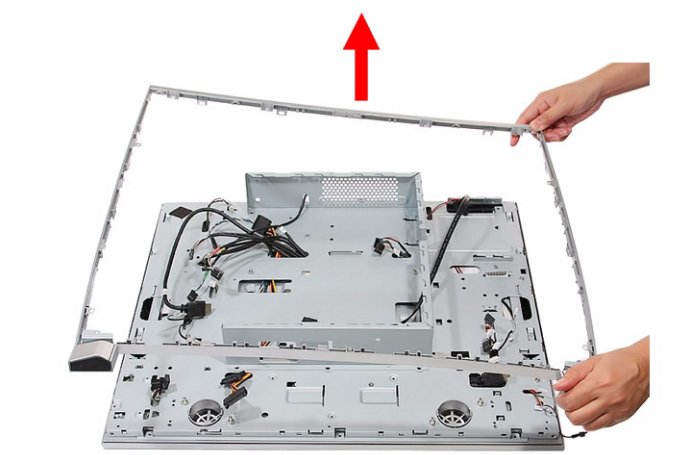
3. Push the plastic tabs securing the side bezel outward.



4. Remove the side bezel.



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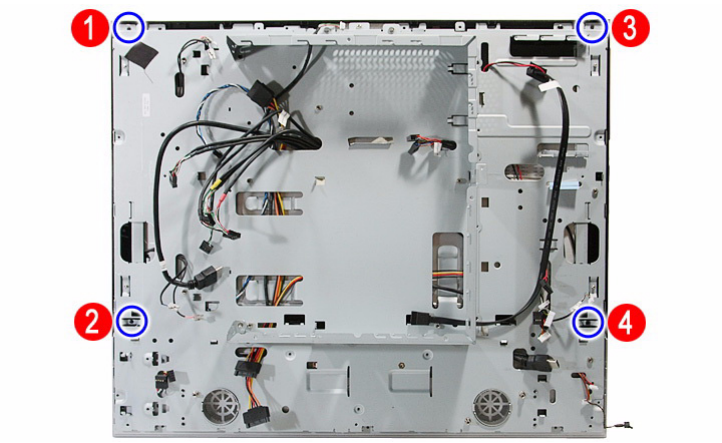
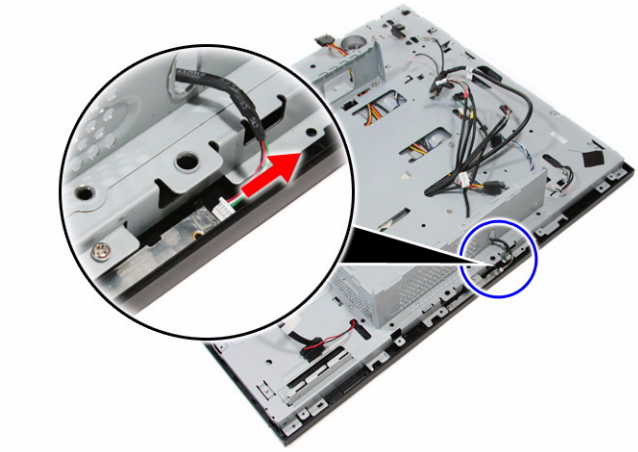
Removing the Front Bezel

1. Remove the rear cover by following the procedure described on page 30.
2. Remove the side bezel by following the procedure described on page 54.
3. Remove the screws securing the front bezel.



Quantity	Color	Torque	Part Number
4	Chrome	3.0 +/- 0.3 kgf-cm	86.VA324.5R0

4. Disconnect the webcam cable.



5. Turn over the unit with the display screen facing up.

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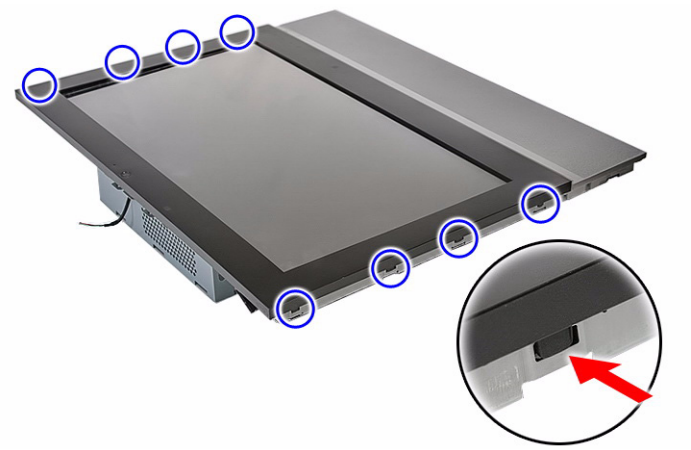
6. Push the plastic tabs securing the front bezel.



7. Detach the front bezel from the chassis and turn it over the speaker mesh cover.

The front bezel is still attached to the chassis by the cables connected to the capacitive LED board, Bluetooth module, and the light bars. Proceed to the succeeding sections to remove these three components.

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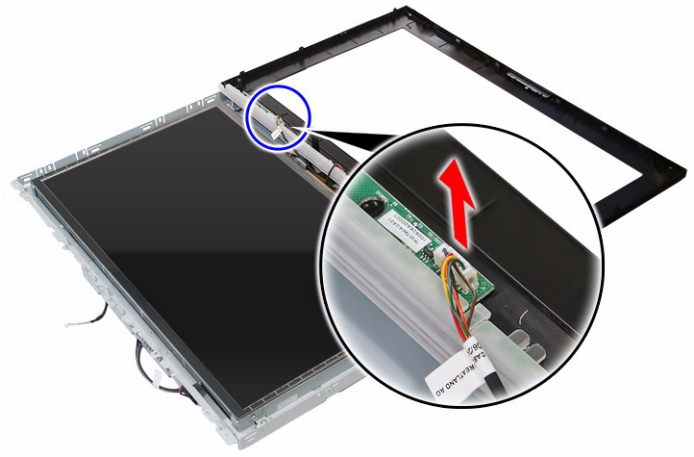
Removing the Capacitive LED Board

1. Remove the front bezel by following the procedure described on page 56.
2. Disconnect the capacitive LED board cable.



3. Use a flat screwdriver to pry off the capacitive LED board from the front bezel.

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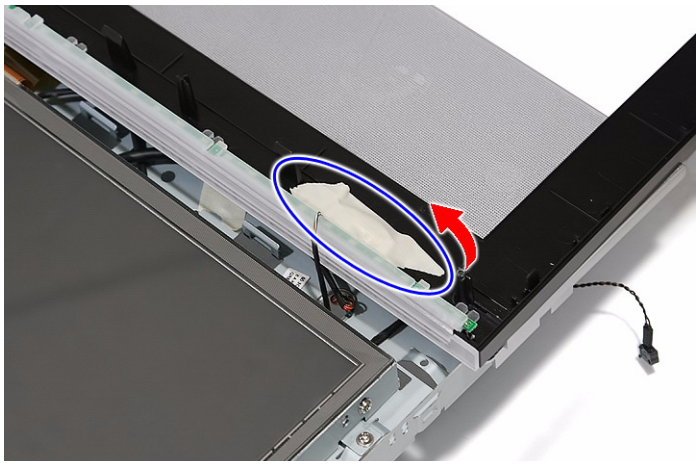
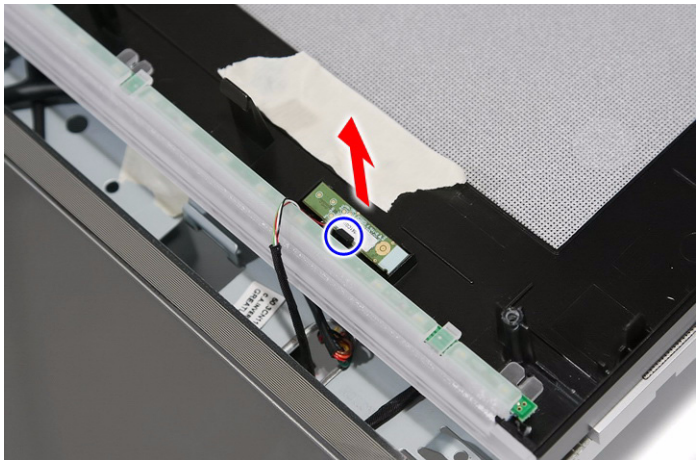
Removing the Bluetooth Module

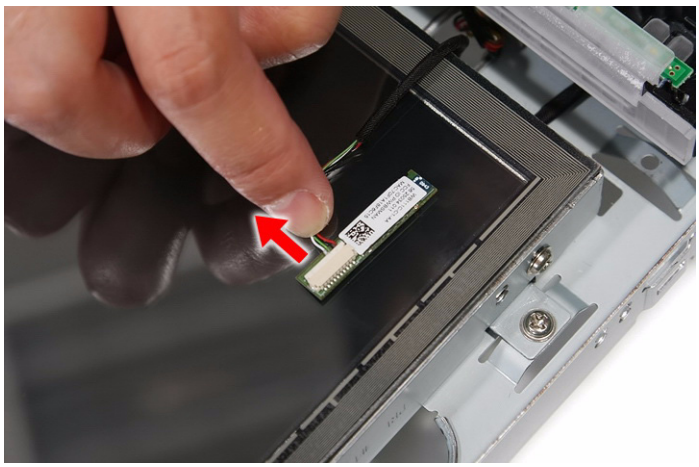
1. Remove the front bezel by following the procedure described on page 56.
2. Remove the tape protecting the Bluetooth module.



3. Remove the Bluetooth module from the front bezel and turn it over to expose the cable connector underneath it.



4. Disconnect the Bluetooth module cable.



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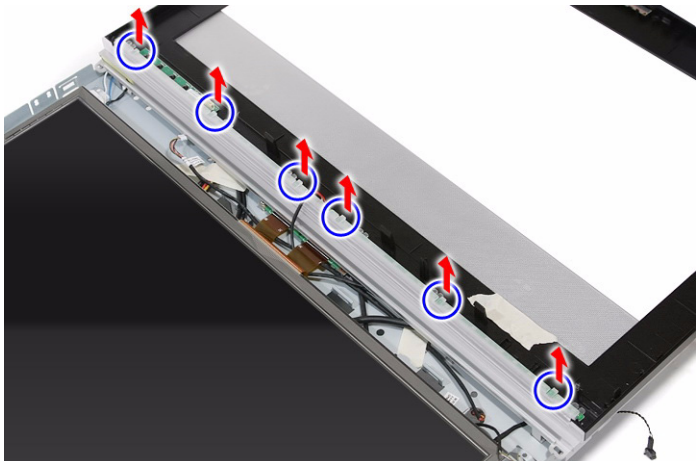
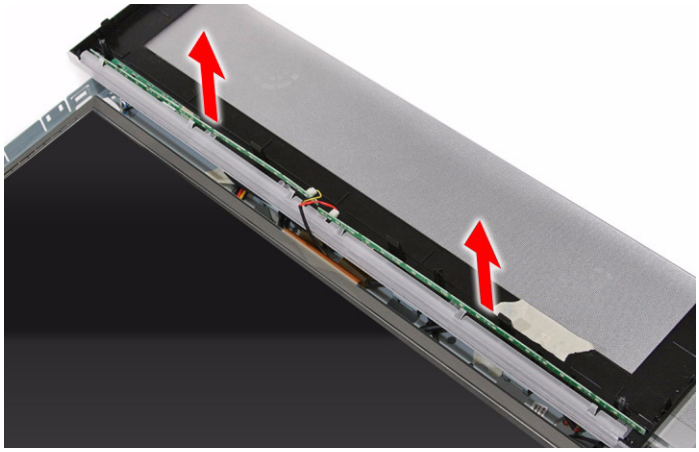
Removing the Light Bars

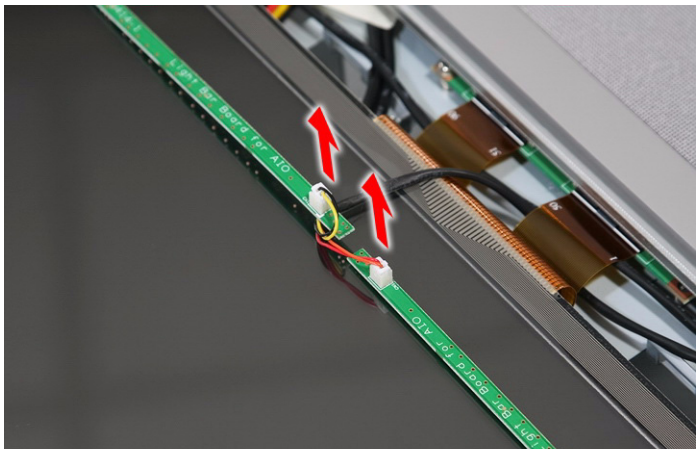
1. Remove the front bezel by following the procedure described on page 56.
2. Pull up the tabs securing the two light bars.



3. Remove the light bars from the front bezel.



4. Disconnect the light bars' cables.



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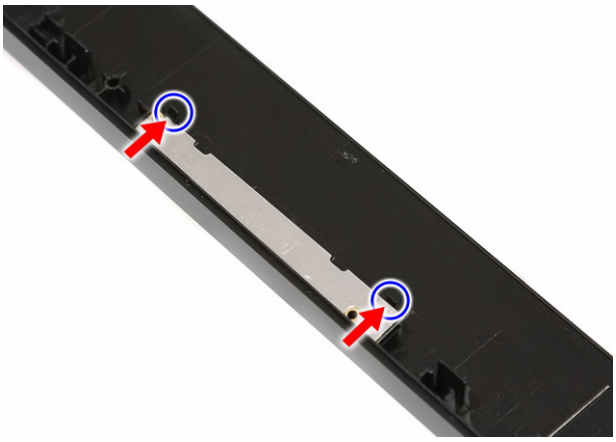
Removing the Webcam Module

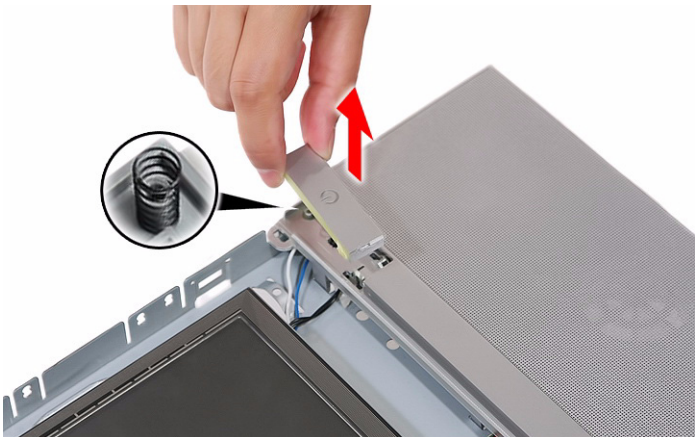
1. Remove the front bezel by following the procedure described on page 56.
2. Push the tabs securing the webcam module, then remove the module.



Removing the Power Button

1. Remove the front bezel by following the procedure described on page 56.
2. Use a flat screwdriver to pry off the power button from the speaker mesh cover.

3. Remove the power button and the spring coil located underneath it.



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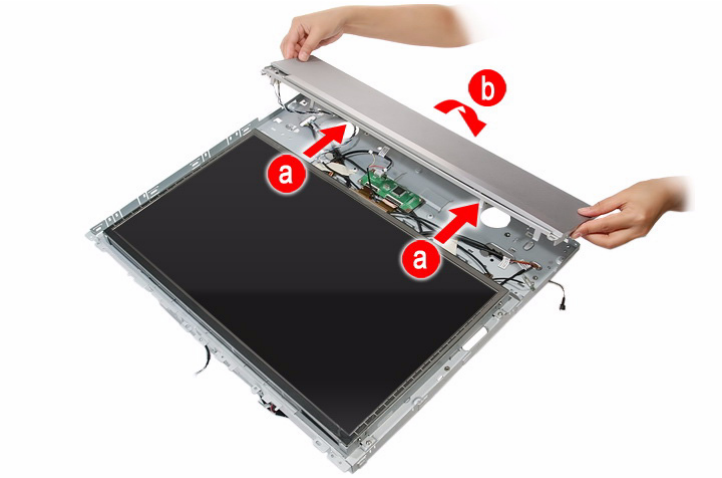
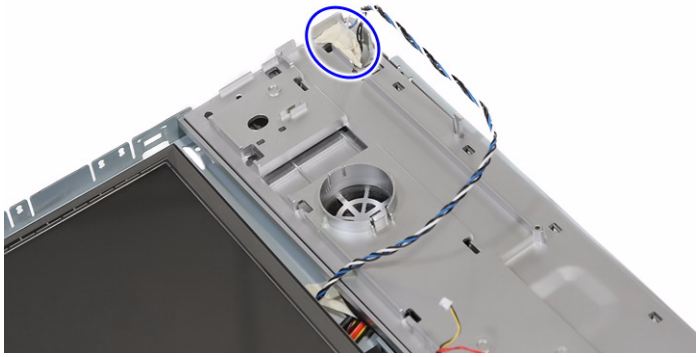
Removing the Speaker Mesh Cover Assembly

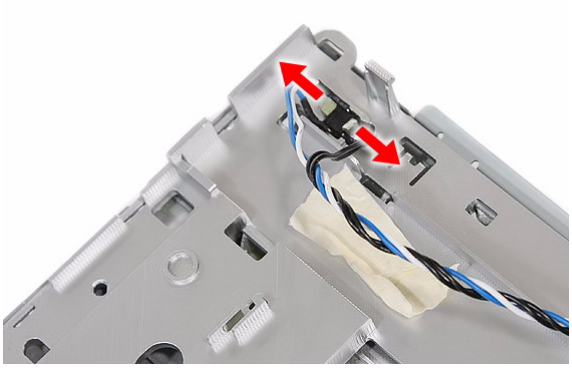
1. Remove the front bezel by following the procedure described on page 56.
2. Push the four tabs underneath the speaker mesh cover assembly to the chassis to disengage the cover (**a**), then remove the cover (**b**).

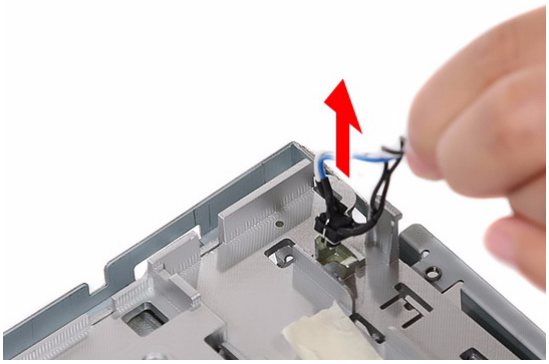


3. Expose the bottom side of the cover to access the power button/LED cable.
4. Remove the tape protecting the power button/LED cable.



5. Push the tabs securing the power button/LED cable, then remove the cable.





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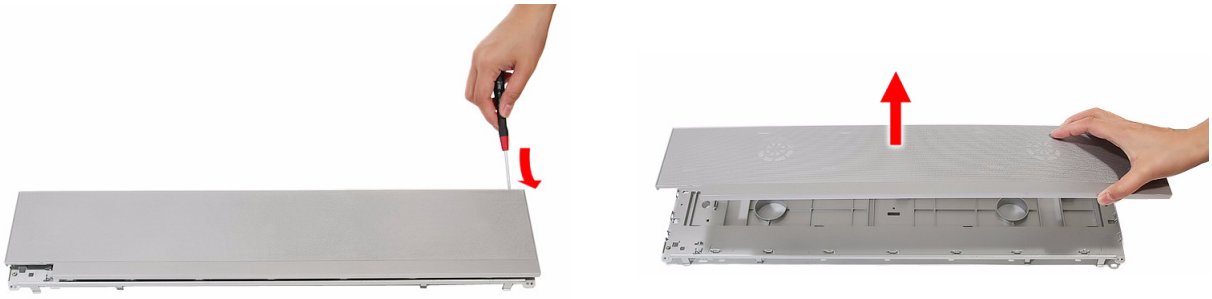
6. Use a flat screwdriver to pry the speaker mesh cover from the bottom cover.

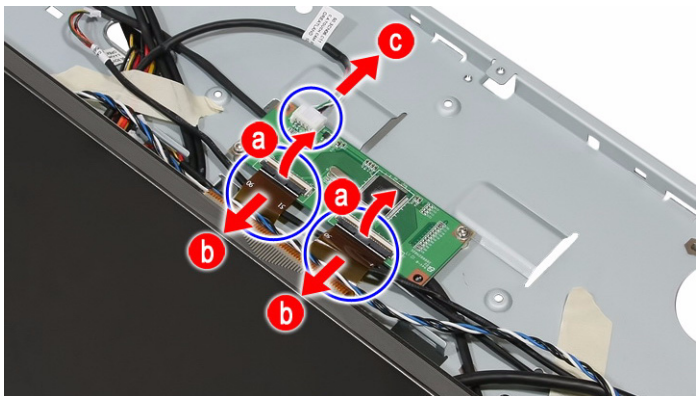


Removing the Touchscreen Control Board

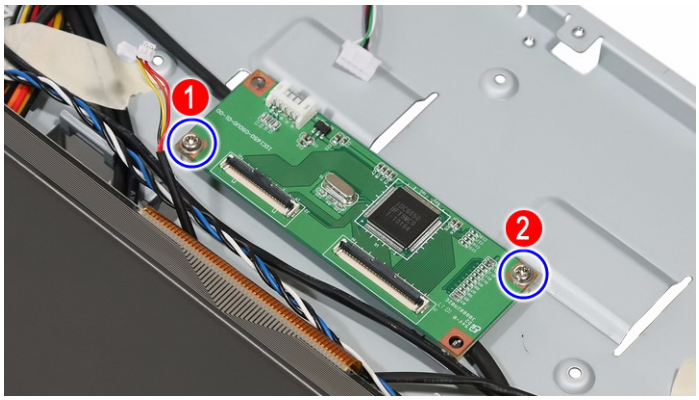
Only the Aspire Z3751and Z5751 models have the touchscreen function; thus, the following procedure only applies to these two models.

IMPORTANT If the LCD touchscreen panel becomes defective, the LCD panel with the touchscreen film and the touchscreen control board should be replace. Return all three components for RMA.

1. Remove the speaker mesh cover by following the procedure described on the previous section.
2. Open the touchscreen film cable connectors (**a**), then disconnect the film cables (**b**). Disconnect the power cable of the touchscreen control board as well (**c**).



3. Remove the screws securing the touchscreen control board.



Quantity	Color	Torque	Part Number
2	Chrome	4.5 +/- 0.3 kgf-cm	86.00B75.240

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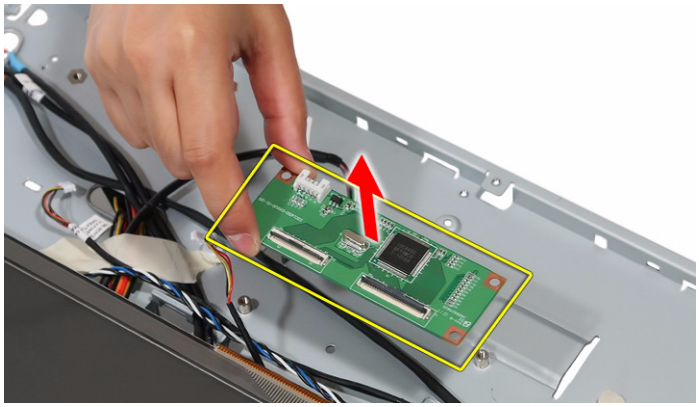
4. Remove the touchscreen control board.



A circuit board that is >10 cm^2 has been highlighted with a yellow rectangle as shown in the above image. Follow local regulations for disposing this type of circuit board.

Removing the LCD Panel

1. Remove the front bezel by following the procedure described on page 56.
2. Disconnect the LCD LVDS cable from the scaler board. Refer to step 5 on page .35.
3. Disconnect the inverter board cables. Refer to step 4 on page .41.
4. For the Aspire Z3751and Z5751 models, remove the touchscreen control board by following the procedure described on the previous section.
5. Remove the screws securing the LCD panel.

Quantity	Color	Torque	Part Number
4	Chrome	4.5 +/- 0.3 kgf-cm	86.1A524.5R0

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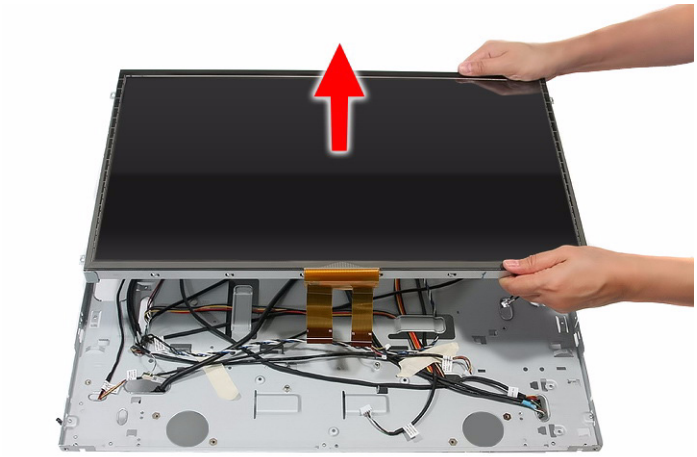
6. Remove the LCD panel from the chassis.



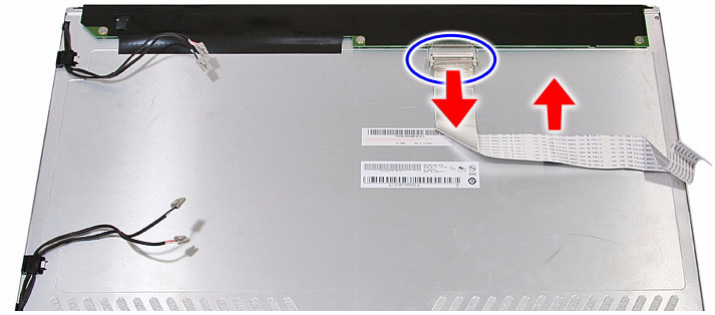
Removing the LCD Panel Brackets

1. Remove the LCD panel by following the procedure described on the previous page.
2. Remove the screws securing the LCD panel bracket (**a**), then detach the brackets (**b**).

Quantity	Color	Torque	Part Number
4	Chrome	4.5 +/- 0.3 kgf-cm	86.1A524.5R0

Removing the LCD LVDS Cable

1. Remove the LCD panel by following the procedure described on the previous page.
2. Disconnect the LCD LVDS cable, then pull the cable from the panel.



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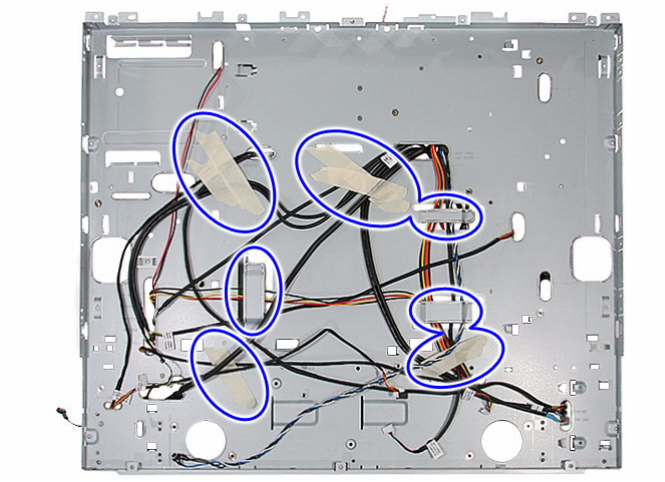
Removing the System Cables

1. Remove the LCD panel by following the procedure described on the previous page.
2. Remove the tapes securing the system cables, then release the cables from the chassis.



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Chapter 4

Troubleshooting

This chapter lists the POST error indicators and BIOS beep codes. Instructions for general troubleshooting, BIOS recovery and clearing CMOS data are also provided.

Hardware Diagnostic Procedure

1. Obtain as much detail as possible about the symptoms of the system failure.
2. Verify the symptoms by attempting to recreate the failure by running the diagnostic tests or repeating the same operation.
3. Refer to “Power System Check” procedure on the next section and the “Beep Codes” section on page 82 to determine which corrective action to take.

System Check Procedures

IMPORTANT The diagnostic tests described in this chapter are only intended to test Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

Power System Check

If the system can be powered on, skip this section. Proceed to the “System Internal Inspection” procedure on the next page.

If the system will not power on, do the following:

- Check if the power cable is properly connected to the AC power jack and a functional AC power source.
- Check if the voltage selector switch is set to the correct voltage setting.

System External Inspection

1. Inspect the power and LED indicators on the front panel. Go to “Front View” section on page 3 for the location and description of the LED behaviour.
2. Make sure that the ventilation slots on the rear panel are not blocked.
3. Make sure that there is no point of contact in the system that can cause a power short.

   If the cause of the failure is still can not be determined, perform the “System Internal Inspection” procedure described on the next page.

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System Internal Inspection

1. Turn off the power to the computer and all peripherals.
2. Unplug the power cord from the computer.
3. Unplug the network cable and all connected peripheral devices from the computer.
4. Place the computer on a flat, steady surface.
5. Remove the TV stand and the rear cover.
6. Remove the wall mount plate.
7. Verify that the processor, memory module(s), and expansion board(s) are properly seated.
8. Verify that all power and data cables are firmly and properly attached to the installed drives.
9. Verify that all cable connections inside the system are firmly and properly attached to their appropriate mainboard connectors.
10. Verify that all components are Acer-qualified and supported.
11. Reinstall the wall mount plate.
12. Reinstall the rear cover and the TV stand.
13. Power on the system.

    If the cause of the failure is still can not be determined, review the POST messages and BIOS checkpoints during the system startup.

Checkpoints

A checkpoint is either a byte or word value output to I/O port 80h. The BIOS outputs checkpoints during bootblock and Power-On Self Test (POST) to indicate the task the system is currently executing. Checkpoints are very useful in aiding software developers or technicians in debugging problems that occur during the pre-boot process.

Viewing BIOS Checkpoints

Viewing all checkpoints generated by the BIOS requires a checkpoint card, also referred to as a POST card or POST diagnostic card. These are ISA or PCI add-in cards that show the value of I/O port 80h on a LED display. Checkpoints may appear on the bottom right corner of the screen during POST. This display method is limited, since it only displays checkpoints that occur after the video card has been activated.

NOTE Please note that checkpoints may differ between different platforms based on system configuration. Checkpoints may change due to vendor requirements, system chipset or option ROMs from add-in PCI devices.

Boot Block Initialization Code Checkpoints

The boot block initialization code sets up the chipset, memory, and other components before system memory is available. The following table describes the type of checkpoints that may occur during the boot block initialization portion of the BIOS.

Checkpoint	Description
Before D1	Early chipset initialization is done. Early super I/O initialization is done including RTC and keyboard controller. NMI is disabled.
D1	Perform keyboard controller BAT test. Check if waking up from power management suspend state. Save power-on CPUID value in scratch CMOS.
D0	Go to flat mode with 4GB limit and GA20 enabled. Verify the bootblock checksum.
D2	Disable CACHE before memory detection. Execute full memory sizing module. Verify that flat mode is enabled.

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Checkpoint	Description
D3	If memory sizing module not executed, start memory refresh and do memory sizing in bootblock code. Do additional chipset initialization. Re-enable CACHE. Verify that flat mode is enabled.
D4	Test base 512 KB memory. Adjust policies and cache first 8 MB. Set stack.
D5	Bootblock code is copied from ROM to lower system memory and control is given to it. BIOS now executes out of RAM.
D6	Both key sequence and OEM specific method is checked to determine if BIOS recovery is forced. Main BIOS checksum is tested. If BIOS recovery is necessary, control flows to checkpoint E0. See the “Boot Block Recovery Code Checkpoints” section for more information.
D7	Restore CPUID value back into register. The Bootblock Runtime interface module is moved to system memory and control is given to it. Determine whether to execute serial flash.
D8	The Runtime module is uncompressed into memory. CPUID information is stored in memory.
D9	Store the Uncompressed pointer for future use in PMM. Copying Main BIOS into memory. Leaves all RAM below 1 MB Read-Write including E000 and F000 shadow areas but closing SMRAM.
DA	Restore CPUID value back into register. Give control to BIOS POST (ExecutePOSTKernel). See the “POST Code Checkpoints” section for more information.

Boot Block Recovery Code Checkpoints

The boot block recovery code gets control when the BIOS determines that a BIOS recovery is required because the user has forced the update or the BIOS checksum is corrupt. Refer to “BIOS Recovery” section on page 83 for more information. The following table describes the type of checkpoints that may occur during the boot block recovery portion of the BIOS.

Checkpoint	Description
E0	Initialize the floppy controller in the super I/O. Some interrupt vectors are initialized. DMA controller is initialized. 8259 interrupt controller is initialized. L1 cache is enabled.
E9	Set up floppy controller and data. Attempt to read from floppy.
EA	Enable ATAPI hardware. Attempt to read from ARMD and ATAPI CDROM.
EB	Disable ATAPI hardware. Jump back to checkpoint E9.
EF	Read error occurred on media. Jump back to checkpoint EB.
E9 or EA	Determine information about root directory of recovery media.
F0	Search for pre-defined recovery file name in root directory.
F1	Recovery file not found.
F2	Start reading FAT table and analyze FAT to find the clusters occupied by the recovery file.
F3	Start reading the recovery file cluster by cluster.
F5	Disable L1 cache.
FA	Check the validity of the recovery file configuration to the current configuration of the flash part.
FB	Make flash write enabled through chipset and OEM specific method. Detect proper flash part. Verify that the found flash part size equals the recovery file size.
F4	The recovery file size does not equal the found flash part size.
FC	Erase the flash part.
FD	Program the flash part.

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Checkpoint	Description
FF	The flash has been updated successfully. Make flash write disabled. Disable ATAPI hardware. Restore CPUID value back into register. Give control to F000 ROM at F000:FFF0h.

POST Code Checkpoints

The POST code checkpoints are the largest set of checkpoints during the BIOS preboot process. The following table describes the type of checkpoints that may occur during the POST portion of the BIOS.

Checkpoint	Description
03	Disable NMI, Parity, video for EGA, and DMA controllers. Initialize BIOS, POST, Runtime data area. Also initialize BIOS modules on POST entry and GPNV area. Initialized CMOS as mentioned in the Kernel Variable "wCMOSFlags."
04	Check CMOS diagnostic byte to determine if battery power is OK and CMOS checksum is OK. Verify CMOS checksum manually by reading storage area. If the CMOS checksum is bad, update CMOS with power-on default values and clear passwords. Initialize status register A. Initializes data variables that are based on CMOS setup questions. Initializes both the 8259 compatible PICs in the system
05	Initializes the interrupt controlling hardware (generally PIC) and interrupt vector table.
06	Do R/W test to CH-2 count reg. Initialize CH-0 as system timer.Install the POSTINT1Ch handler. Enable IRQ-0 in PIC for system timer interrupt. Traps INT1Ch vector to "POSTINT1ChHandlerBlock."
08	Initializes the CPU. The BAT test is being done on KBC. Program the keyboard controller command byte is being done after Auto detection of KB/MS using AMI KB-5.
0A	Initializes the 8042 compatible Key Board Controller.
0B	Detects the presence of PS/2 mouse.
0C	Detects the presence of Keyboard in KBC port.
0E	Testing and initialization of different Input Devices. Also, update the Kernel Variables. Traps the INT09h vector, so that the POST INT09h handler gets control for IRQ1. Uncompress all available language, BIOS logo, and Silent logo modules.
13	Early POST initialization of chipset registers.
24	Uncompress and initialize any platform specific BIOS modules. GPNV is initialized at this checkpoint.
30	Initialize System Management Interrupt.
2A	Initializes different devices through DIM. See DIM Code Checkpoints section for more information.
2C	Initializes different devices. Detects and initializes the video adapter installed in the system that have optional ROMs.
2E	Initializes all the output devices.
31	Allocate memory for ADM module and uncompress it. Give control to ADM module for initialization. Initialize language and font modules for ADM. Activate ADM module.
33	Initializes the silent boot module. Set the window for displaying text information.
37	Displaying sign-on message, CPU information, setup key message, and any OEM specific information.
38	Initializes different devices through DIM. See DIM Code Checkpoints section for more information. USB controllers are initialized at this point.
39	Initializes DMAC-1 & DMAC-2.
3A	Initialize RTC date/time.

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Checkpoint	Description
3B	Test for total memory installed in the system. Also, Check for DEL or ESC keys to limit memory test. Display total memory in the system.

Checkpoint	Description
3C	Mid POST initialization of chipset registers.
40	Detect different devices (Parallel ports, serial ports, and coprocessor in CPU, ... etc.) successfully installed in the system and update the BDA, EBDA…etc.
50	Programming the memory hole or any kind of implementation that needs an adjustment in system RAM size if needed.
52	Updates CMOS memory size from memory found in memory test. Allocates memory for Extended BIOS Data Area from base memory. Programming the memory hole or any kind of implementation that needs an adjustment in system RAM size if needed.
60	Initializes Num-Lock status and programs the KBD typematic rate.
75	Initialize Int-13 and prepare for IPL detection.
78	Initializes IPL devices controlled by BIOS and option ROMs.
7A	Initializes remaining option ROMs.
7C	Generate and write contents of ESCD in NVRam.
84	Log errors encountered during POST.
85	Display errors to the user and gets the user response for error.
87	Execute BIOS setup if needed / requested. Check boot password if installed.
8C	Late POST initialization of chipset registers.
8E	Program the peripheral parameters. Enable/Disable NMI as selected.
90	Late POST initialization of system management interrupt.
A0	Check boot password if installed.
A1	Clean-up work needed before booting to OS.
A2	Takes care of runtime image preparation for different BIOS modules. Fill the free area in F000h segment with 0FFh. Initializes the Microsoft IRQ Routing Table. Prepares the runtime language module. Disables the system configuration display if needed.
A4	Initialize runtime language module. Display boot option popup menu.
A7	Displays the system configuration screen if enabled. Initialize the CPU's before boot, which includes the programming of the MTRR's.
A8	Prepare CPU for OS boot including final MTRR values.
A9	Wait for user input at config display if needed.
AA	Uninstall POST INT1Ch vector and INT09h vector. Deinitializes the ADM module.
AB	Prepare BBS for Int 19 boot.
AC	End of POST initialization of chipset registers.
B1	Save system context for ACPI.
00	Passes control to OS Loader (typically INT19h).

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DIM Code Checkpoints

The Device Initialization Manager (DIM) gets control at various times during BIOS POST to initialize different system busses. The following table describes the main checkpoints where the DIM module is accessed.

Checkpoint	Description
2A	Initialize different buses and perform the following functions: Reset, Detect, and Disable (function 0); Static Device Initialization (function 1); Boot Output Device Initialization (function 2). Function 0 disables all device nodes, PCI devices, and PnP ISA cards. It also assigns PCI bus numbers. Function 1 initializes all static devices that include manual configured onboard peripherals, memory and I/O decode windows in PCI-PCI bridges, and noncompliant PCI devices. Static resources are also reserved. Function 2 searches for and initializes any PnP, PCI, or AGP video devices.
38	Initialize different buses and perform the following functions: Boot Input Device Initialization (function 3); IPL Device Initialization (function 4); General Device Initialization (function 5). Function 3 searches for and configures PCI input devices and detects if system has standard keyboard controller. Function 4 searches for and configures all PnP and PCI boot devices. Function 5 configures all onboard peripherals that are set to an automatic configuration and configures all remaining PnP and PCI devices.

POST Error Indicators

When a system error is detected during POST (Power On Self Text), the Setup utility will switch to diagnostic mode and will either:

- Displays a POST error message, or
- Emits a series of beep codes

POST Error Messages

POST error messages tell users what failure the system has detected. Some error messages could be related to a hardware device. Others may indicate a problem with a device configuration. In some cases an error message may include recommendations for troubleshooting or require that you press the **Enter** key to display recommendations. Follow the instructions on the screen. It is recommended that you correct the error before proceeding, even if the computer appears to boot successfully.

IMPORTANT If your system fails after you make changes in the Setup menus, reboot the computer, enter Setup again and load Setup defaults to correct the error.

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Memory

Message	Description
Gate20 Error	The BIOS is unable to properly control the mainboard's Gate A20 function, which controls access of memory over 1 MB. This may indicate a problem with the mainboard.
Multi-Bit ECC Error	This message will only occur on systems using ECC enabled memory modules. ECC memory has the ability to correct single-bit errors that may occur from faulty memory modules. A multiple bit corruption of memory has occurred, and the ECC memory algorithm cannot correct it. This may indicate a defective memory module.
Parity Error	Fatal Memory Parity Error. System halts after displaying this message.
RAM R/W test failed	This message is displayed by the AMIBIOS8 when the RAM read/write test fails.
CMOS Memory Size Wrong	The base memory (memory below 1MB) size that is reported in the CMOS (offset 15h) mismatches with the actual size detected. This condition may occur when the hole is set at 512K base memory or when CMOS is corrupted.

Boot

Message	Description
Boot Failure...	This is a generic message indicating the BIOS could not boot from a particular device. This message is usually followed by other information concerning the device.
Invalid Boot Diskette	A diskette was found in the drive, but it is not configured as a bootable diskette.
Drive Not Ready	The BIOS was unable to access the drive because it indicated it was not ready for data transfer. This is often reported by drives when no media is present.
A: Drive Error	The BIOS attempted to configure the A: drive during POST, but was unable to properly configure the device. This may be due to a bad cable or faulty diskette drive.
B: Drive Error	The BIOS attempted to configure the B: drive during POST, but was unable to properly configure the device. This may be due to a bad cable or faulty diskette drive.
Insert BOOT diskette in A:	The BIOS attempted to boot from the A: drive, but could not find a proper boot diskette. Reboot and Select proper Boot device or Insert Boot Media in selected Boot device BIOS could not find a bootable device in the system and/or removable media drive does not contain media.
Reboot and select proper boot device or Insert boot media in selected boot device	BIOS could not find a bootable device in the system and/or removable media drive does not contain media.
NO ROM BASIC	This message occurs on some systems when no bootable device can be detected.

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Storage Device

Message	Description
Primary Master Hard Disk Error	The IDE/ATAPI device configured as Primary Master could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Primary Slave Hard Disk Error	The IDE/ATAPI device configured as Primary Slave could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Secondary Master Hard Disk Error	The IDE/ATAPI device configured as Secondary Master could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Secondary Slave Hard Disk Error	The IDE/ATAPI device configured as Secondary Slave could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
3rd Master Hard Disk Error	The IDE/ATAPI device configured as Master in the 3rd IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
3rd Slave Hard Disk Error	The IDE/ATAPI device configured as Slave in the 3rd IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
4th Master Hard Disk Error	The IDE/ATAPI device configured as Master in the 4th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
4th Slave Hard Disk Error	The IDE/ATAPI device configured as Slave in the 4th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
5th Master Hard Disk Error	The IDE/ATAPI device configured as Master in the 5th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
5th Slave Hard Disk Error	The IDE/ATAPI device configured as Slave in the 5th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
6th Master Hard Disk Error	The IDE/ATAPI device configured as Master in the 6th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
6th Slave Hard Disk Error	The IDE/ATAPI device configured as Slave in the 6th IDE controller could not be properly initialized by the BIOS. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Primary Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Primary Master failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Primary Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Primary Slave failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Secondary Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Secondary Master failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
Secondary Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Secondary Slave failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
3rd Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Master in the 3rd IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.

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Message	Description
3rd Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Slave in the 3rd IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
4th Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Master in the 4th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
4th Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Slave in the 4th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
5th Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Master in the 5th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
5th Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Slave in the 5th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
6th Master Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Master in the 6th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
6th Slave Drive - ATAPI Incompatible	The IDE/ATAPI device configured as Slave in the 6th IDE controller failed an ATAPI compatibility test. This message is typically displayed when the BIOS is trying to detect and configure IDE/ATAPI devices in POST.
S.M.A.R.T. Capable but Command Failed	The BIOS tried to send a S.M.A.R.T. message to a hard disk, but the command transaction failed. This message can be reported by an ATAPI device using the S.M.A.R.T. error reporting standard. S.M.A.R.T. failure messages may indicate the need to replace the hard disk.
S.M.A.R.T. Command Failed	The BIOS tried to send a S.M.A.R.T. message to a hard disk, but the command transaction failed. This message can be reported by an ATAPI device using the S.M.A.R.T. error reporting standard. S.M.A.R.T. failure messages may indicate the need to replace the hard disk.
S.M.A.R.T. Status BAD, Backup and Replace	A S.M.A.R.T. capable hard disk sends this message when it detects an imminent failure.This message can be reported by an ATAPI device using the S.M.A.R.T. error reporting standard. S.M.A.R.T. failure messages may indicate the need to replace the hard disk.
S.M.A.R.T. Capable and Status BAD	A S.M.A.R.T. capable hard disk sends this message when it detects an imminent failure. This message can be reported by an ATAPI device using the S.M.A.R.T. error reporting standard. S.M.A.R.T. failure messages may indicate the need to replace the hard disk.

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Virus-related

Message	Description
BootSector Write!!	The BIOS has detected software attempting to write to a drive's boot sector. This is flagged as possible virus activity. This message will only be displayed if Virus Detection is enabled in AMIBIOS setup.
VIRUS: Continue (Y/N)?	If the BIOS detects possible virus activity, it will prompt the user. This message will only be displayed if Virus Detection is enabled in AMIBIOS setup.

System Configuration

Message	Description
DMA-1 Error	Error initializing primary DMA controller. This is a fatal error, often indication a problem with system hardware.
DMA-2 Error	Error initializing secondary DMA controller. This is a fatal error, often indication a problem with system hardware.
DMA Controller Error	POST error while trying to initialize the DMA controller. This is a fatal error, often indication a problem with system hardware.
Checking NVRAM... Update Failed	BIOS could not write to the NVRAM block. This message appears when the FLASH part is write-protected or if there is no FLASH part (System uses a PROM or EPROM).
Microcode Error	BIOS could not find or load the CPU Microcode Update to the CPU. This message only applies to INTEL CPUs. The message is most likely to appear when a brand new CPU is installed in a mainboard with an outdated BIOS. In this case, the BIOS must be updated to include the Microcode Update for the new CPU.
NVRAM Checksum Bad, NVRAM Cleared	There was an error in while validating the NVRAM data. This causes POST to clear the NVRAM data.
Resource Conflict	More than one system device is trying to use the same non-shareable resources (Memory or I/O).
NVRAM Ignored	The NVRAM data used to store Plug'n'Play (PnP) data was not used for system configuration in POST.
NVRAM Bad	The NVRAM data used to store Plug'n'Play (PnP) data was not used for system configuration in POST due to a data error.
Static Resource Conflict	Two or more Static Devices are trying to use the same resource space (usually Memory or I/O).
PCI I/O conflict	A PCI adapter generated an I/O resource conflict when configured by BIOS POST.
PCI ROM conflict	A PCI adapter generated an I/O resource conflict when configured by BIOS POST.
PCI IRQ conflict	A PCI adapter generated an I/O resource conflict when configured by BIOS POST.
PCI IRQ routing table error	BIOS POST (DIM code) found a PCI device in the system but was unable to figure out how to route an IRQ to the device. Usually this error is causing by an incomplete description of the PCI Interrupt Routing of the system.
Timer Error	Indicates an error while programming the count register of channel 2 of the 8254 timer. This may indicate a problem with system hardware.
Refresh timer test failed	BIOS POST found that the refresh timer hardware failed to pass the Refresh Retrace Test.
Interrupt Controller-1 error	BIOS POST could not initialize the Master Interrupt Controller. This may indicate a problem with system hardware.
Interrupt Controller-2 error	BIOS POST could not initialize the Slave Interrupt Controller. This may indicate a problem with system hardware.

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CMOS

Message Displayed	Description
CMOS Date/Time Not Set	The CMOS date and/or time are invalid. This error can be resolved by readjusting the system time in AMIBIOS Setup.
CMOS Battery Low	CMOS battery is low. This message usually indicates that the CMOS battery needs to be replaced. It could also appear when the user intentionally discharges the CMOS battery.
CMOS Settings Wrong	CMOS settings are invalid. This error can be resolved by using AMIBIOS Setup.
CMOS Checksum Bad	CMOS contents failed the Checksum check. Indicates that the CMOS data has been changed by a program other than the BIOS or that the CMOS is not retaining its data due to malfunction. This error can typically be resolved by using AMIBIOS Setup.

Miscellaneous

Message Displayed	Description
KBC BAT Test failed	Keyboard controller BAT test failed. This may indicate a problem with keyboard controller initialization.
Keyboard Error	Keyboard is not present or the hardware is not responding when the keyboard controller is initialized.
PS/2 Keyboard not found	PS/2 keyboard support is enabled in the BIOS setup but the device is not detected.
PS/2 Mouse not found	PS/2 mouse support is enabled in the BIOS setup but the device is not detected.
Keyboard/Interface Error	Keyboard controller failure. This may indicate a problem with system hardware.
Unlock Keyboard	PS/2 keyboard is locked. User needs to unlock the keyboard to continue the BIOS POST.
System Halted	The system has been halted. A reset or power cycle is required to reboot the machine. This message appears after a fatal error has been detected.
<INS> Pressed	Indicates that <INS> key is pressed during the BIOS POST. The POST will load and use default CMOS settings.
Password check failed	The password entered does not match the password set in the setup. This condition may occur for both Supervisor and User password verification.
Unknown BIOS error. Error code = 004Ah	This message is displayed when ADM module is not present in the AMIBIOS8 ROM.
Unknown BIOS error. Error code = 004Bh	This message is displayed when language module is not present in the AMIBIOS8 ROM.
Floppy Controller Failure	Error in initializing legacy Floppy Controller.

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Index of Symptom-to-FRU Error Messages

To use the information in this section to diagnose a problem:

1. Find the error symptom in the left column.
2. If directed to a check procedure, replace the FRU indicated in the check procedure.

   If no check procedure is indicated, the first Action/FRU item listed in the right column is the most likely cause.

NOTE If you cannot find a symptom or an error in this list and the problem remains, see “Undetermined Problems” on page 65.

Processor/Processor Fan-related Symptoms

Symptom/Error	Action/FRU
Processor fan does not run but power supply fan runs.	• Ensure the system is not in power saving mode. • With the system powered on, measure the voltage of the processor fan connector. Its reading should be +12Vdc. If the reading shows normal, but the fan still does not work, then replace the heat sink fan. • Mainboard
Processor test failed.	• Processor • Mainboard

NOTE Normally, the processor fan should be operative, and the processor clock setting should be exactly set to match its speed requirement before diagnosing any processor problems.

Mainboard and Memory-related Symptoms

Symptom/Error	Action/FRU
Memory test failed.	• Memory module • Mainboard
Incorrect memory size shown or repeated during POST.	• Insert the memory modules in the DIMM sockets properly, then reboot the system. • Memory module • Mainboard
System works but fails to enter power saving mode when the Power Management Mode is set to Enabled.	• Enter CMOS Setup and load the default settings. In Windows systems, check settings in Power Management Property of the Control Panel. • Reload software from Recovery CD.
Blinking cursor only; system does not work.	• IDE drive connection/cables • IDE disk drives • See “Undetermined Problems”. • Mainboard

NOTE Ensure the memory modules are installed properly and the contact leads are clean before diagnosing any system problems.

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Hard Disk Drive-related Symptoms

Symptom/Error	Action/FRU
Hard disk drive test failed.	• Enter CMOS Setup and load the default settings. • Hard disk drive cable • Hard disk drive • Mainboard
Hard disk drive cannot format completely.	• Enter CMOS Setup and load the default settings. • Hard disk drive cable • Hard disk drive • Mainboard
Hard disk drive has write error.	• Enter CMOS Setup and load the default settings. • Hard disk drive
Hard disk drive LED fails to light, but system operates normally.	• With the system power on, measure the voltage of the HDD LED connector. • HDD LED cable

NOTE Make sure the hard disk drive is configured correctly in CMOS Setup and that cable/jumper are set correctly before diagnosing any hard disk drive problems. (If only one drive is installed, please make sure the drive is connected to master connector or the drive is set to master.)

Optical Disc Drive-related Symptoms

Symptom/Error	Action/FRU
CD/DVD-ROM drive LED doesn't come on but works normally.	• Enter CMOS Setup and load the default settings. • DIMM • Mainboard
CD/DVD-ROM drive LED flashes for more than 30 seconds before LED shutting off. Software asks to reinstall disc. Software displays a reading CD/DVD error.	• CD/DVD-ROM may have dirt or foreign material on it. Check with a known good disc. • CD/DVD-ROM is not inserted properly. • CD/DVD-ROM is damaged.
CD/DVD-ROM drive cannot load or eject when the system is turned on and its eject button is pressed and held.	• Disconnect all cables from CD/DVD-ROM drive except power cable, then press the eject button to try to unload the disc. • CD/DVD-ROM drive power cable • CD/DVD-ROM drive
CD/DVD-ROM drive does not read and there are no messages are displayed.	• CD may have dirt or foreign material on it. Check with a known good disc. • Ensure the CD/DVD-ROM driver is installed properly. • CD/DVD-ROM drive.
CD/DVD-ROM drive can play audio CD but no sound output.	• Ensure the headphone jack of the CD/DVD-ROM has an output. • Turn up the sound volume. • Speaker power/connection/cable. • CD/DVD-ROM drive.

NOTE Make sure the optical disc drive is configured correctly in CMOS Setup, the cable/jumper are set correctly and the drive's optical lens is clean before diagnosing any optical drive problems.

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Real-Time Clock-related Symptoms

Symptom/Error	Action/FRU
Real-time clock is inaccurate.	• Ensure the information in the Standard CMOS Feature of BIOS Setup is set correctly. • RTC battery • Mainboard

Audio-related Symptoms

Symptom/Error	Action/FRU
Audio software program invoked but no sound comes from speakers.	• Speaker power/connection/cable

Modem-related Symptoms

Symptom/Error	Action/FRU
Modem ring cannot wake up system from suspend mode.	• For an external modem, make sure Power on By Ring in BIOS Setup or Power Management is set to Enabled. For the PCI modem, make sure Wake up by PCI card is set to Enabled. • If a PCI modem card is used, reinsert the modem card to the PCI slot firmly or replace the modem card. • In Win 98, ensure the telephone application is configured correctly for your modem and set to receive messages and/or fax.
Data/fax modem software program invoked but cannot receive/send data/fax	• Ensure the modem card is installed properly.
Fax/voice modem software program invoked but has no sound output. (Data files are received normally; voice from modem cannot be produced, but system sound feature works normally.)	• Ensure the modem voice-in cable from modem adapter card is connected to the mainboard

Video and Monitor-related Symptoms

Symptom/Error	Action/FRU
Video memory test failed.Video adapter failed.	• Remove all non-factory-installed cards. • Load default settings (if screen is readable). • Mainboard
Display problem • Incorrect colors • No high intensity • Missing, broken, or incorrect characters • Blank monitor (dark) • Blank monitor (bright) • Distorted image • Unreadable monitor	• Monitor signal connection/cable • Monitor • Video adapter card • Mainboard
Display changing colors.	• Monitor signal connection/cable • Video adapter card • Mainboard

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Printer-related Symptoms

Symptom/Error	Action/FRU
Printing failed.	• Ensure the printer driver is properly installed. Refer to the printer service manual. • Printer • Printer cable • Mainboard.
Printer problems.	• Refer to the service manual for the printer.

Keyboard-related Symptoms

Symptom/Error	Action/FRU
Some or all keys on keyboard do not work.	• Keyboard

Power Supply-related Symptoms

Symptom/Error	Action/FRU
Pressing the power button does not turn off the system. (Only unplugging the power cord from electrical outlet can turn off the system.)	• Ensure the Soft-off by PWR-BTTN in CMOS Setup (under Power Management) is not set to Instant-off. • Power switch cable assembly
Pressing the power button does not turn on the system	• Power switch cable assembly.
Executing software shutdown from Windows98 Start menu does not turn off the system. (Only pressing power button can turn off the system).	• Enter CMOS Setup and load the default settings. • Reload software from Recovery CD.
No system power, or power supply fan is not running.	• Power supply • Mainboard

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Beep Codes

When no error message is displayed but the computer stops during POST, listen for beep codes.

Beep	Status	Possible Causes
One short beep.	System ready	System is OK.
Continuous one long beep	Memory not installed or memory error	• Something is wrong with the memory installed • There is problem accessing the memory (i.e., mainboard problem)
One long beep, then two short beeps and repeat	VGA not installed or VGA error	• The mainboard can not access the video card for some reasons. Either the video card is not working, its memory is not accessible, or its BIOS may be corrupt. • Something is wrong with the mainboard.
One long beep, then one short beep	BIOS failure	BIOS damaged. Processor jump to boot block to execute the default procedure.
Two short beeps.	CMOS failure	CMOS checksum error

Undetermined Problems

NOTE
- Verify that all attached devices are supported by the computer.
- Verify that the power supply being used at the time of the failure is operating correctly. (See “Power System Check” on page 67)

Follow the procedures below to isolate the failing FRU. Do not isolate non-defective FRU.

1. Power off the computer.
2. Visually check them for damage. If any problems are found, replace the FRU.
3. Remove or disconnect all of the following devices:
   - Non-Acer devices
   - Printer, mouse, and other external devices
   - Hard disk drive
   - DIMM
   - CD/DVD-ROM drive
   - Expansion boards
4. Power on the computer.
5. Determine if the problem has been resolved.
6. If the problem does not recur, reconnect the removed devices one at a time until you find the failed FRU.

   If the problem persists, replace the mainboard, and then LCD assembly (one at a time). Do not replace a non-defective FRU.

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BIOS Recovery

When you boot up the computer and you hear one long beep, followed by a shorter one, the system BIOS is damaged. This maybe cause by an interruption during a BIOS flash procedure (e.g. a power outage) or a corrupted BIOS code, which will cause the system to go into an unbootable state.You need to access and execute the boot block program to reboot the computer and recover the regular BIOS code.

Note the following when restoring the BIOS settings:

- Make sure the computer is connected to a UPS unit during the BIOS recovery process.
- The BIOS crisis recovery disk should be prepared in a computer running the Windows XP or Windows Vista OS.

Creating the BIOS Crisis Recovery Disk

1. Prepare a removable USB storage device with a capacity size greater than 10 MB.

   Note that all data on the USB storage device will be cleared during the creation of the crisis disk.
2. Set up a computer running the Windows XP or Windows Vista operating system and plug in the USB storage device into an available USB port.
3. Copy the target BIOS ROM file to the USB storage device and rename it as “amiboot.rom”.
4. Unplug the USB storage device.
5. Eject the removable USB storage device from the computer.

Performing a BIOS Recovery

1. Shut down the BIOS failed-computer.
2. Connect the USB storage device containing the “amiboot.rom” file to the failed computer.
3. Press the power button to turn on the computer.

   The system will now execute the BIOS recovery process. When the process is complete, four short beeps will be emitted and the computer will automatically reboot.
4. Disconnect the USB storage device from the computer.
5. Press **Delete** to run the CMOS Setup Utility.
6. Press **F9** to load the system default settings.
7. Select **Ok**, then press **Enter**.
8. Press **F9** to save the default settings and close the Setup utility.
9. Select **Ok**, then press **Enter**.

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Clearing CMOS

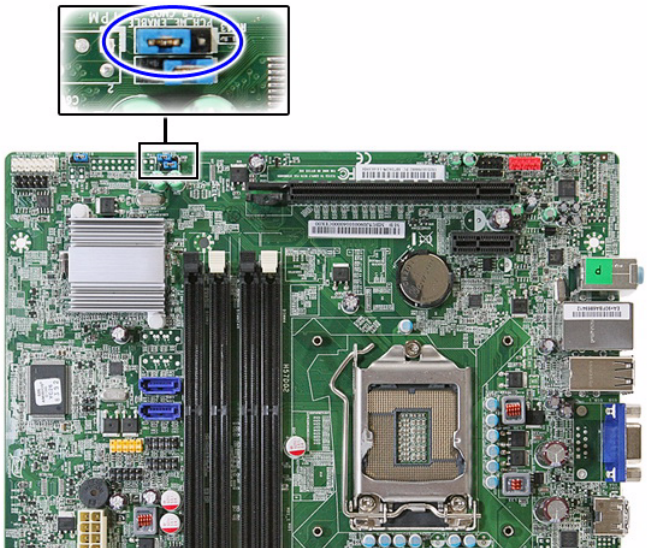
You may need to clear the Setup configuration values (CMOS) if the configuration has been corrupted, or if incorrect settings made in the Setup Utility caused error messages to be unreadable. This procedure will clear the BIOS supervisor password as well.

Use the CLR_CMOS jumper to clear the CMOS data.

- 1-2 position: Normal operation (default)
- 2-3 position: Clear CMOS data

To clear the CMOS data:

1. Turn off the power to the computer and all peripherals.
2. Unplug the power cord from the computer.
3. Unplug the network cable and all connected peripheral devices from the computer.
4. Place the computer on a flat, steady surface with the rear cover facing upward.
5. Remove the computer stand, rear cover, and the I/O cable plate by following the procedures described on pages 28–31.
6. Remove the wall mount plate by following the procedure described on page 40.
7. Remove the graphics card and HDD assemblies by following the procedures described on pages 43–45.
8. If necessary, remove any other assemblies or cables that prevent access to the CMOS clear jumper.
9. Locate the CLR_CMOS jumper on the mainboard.



10. Remove the jumper block and set it over the 2-3 pins for 20 to 30 seconds.
11. Return the jumper block to its default 1-2 position.
12. Reinstall the graphics card and HDD assemblies.
13. Reinstall any any other assemblies or cables that have previously been removed.
14. Reinstall the wall mount plate, I/O cable plate, rear cover, and the computer stand.
15. Connect the power cord to the system.
16. Press the power button ⏻ to turn on the computer.
17. During POST, press **Delete** to access the Setup Utility.
18. Press **F9** to load the system default values.
19. Press **F10** to save the changes you made and close the Setup Utility.

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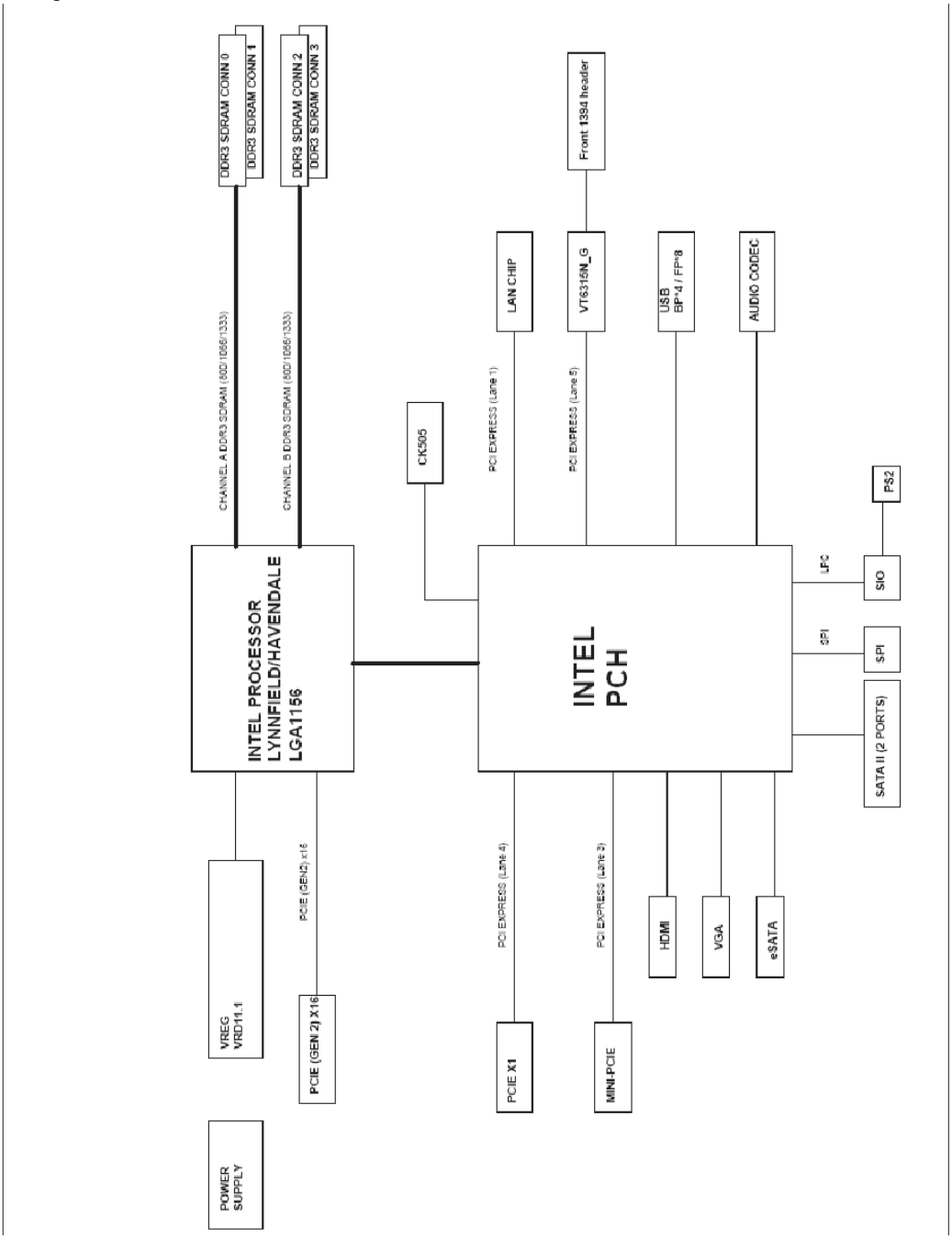
Chapter 5

System Architecture

This chapter shows the block diagram and board layout of the Aspire Z3750 / Z3751 / Z5750 / Z5751 computer.

Block Diagram

The core subsystems of the Aspire Z3750 / Z3751 / Z5750 / Z5751 computer are depicted in the following block diagram.



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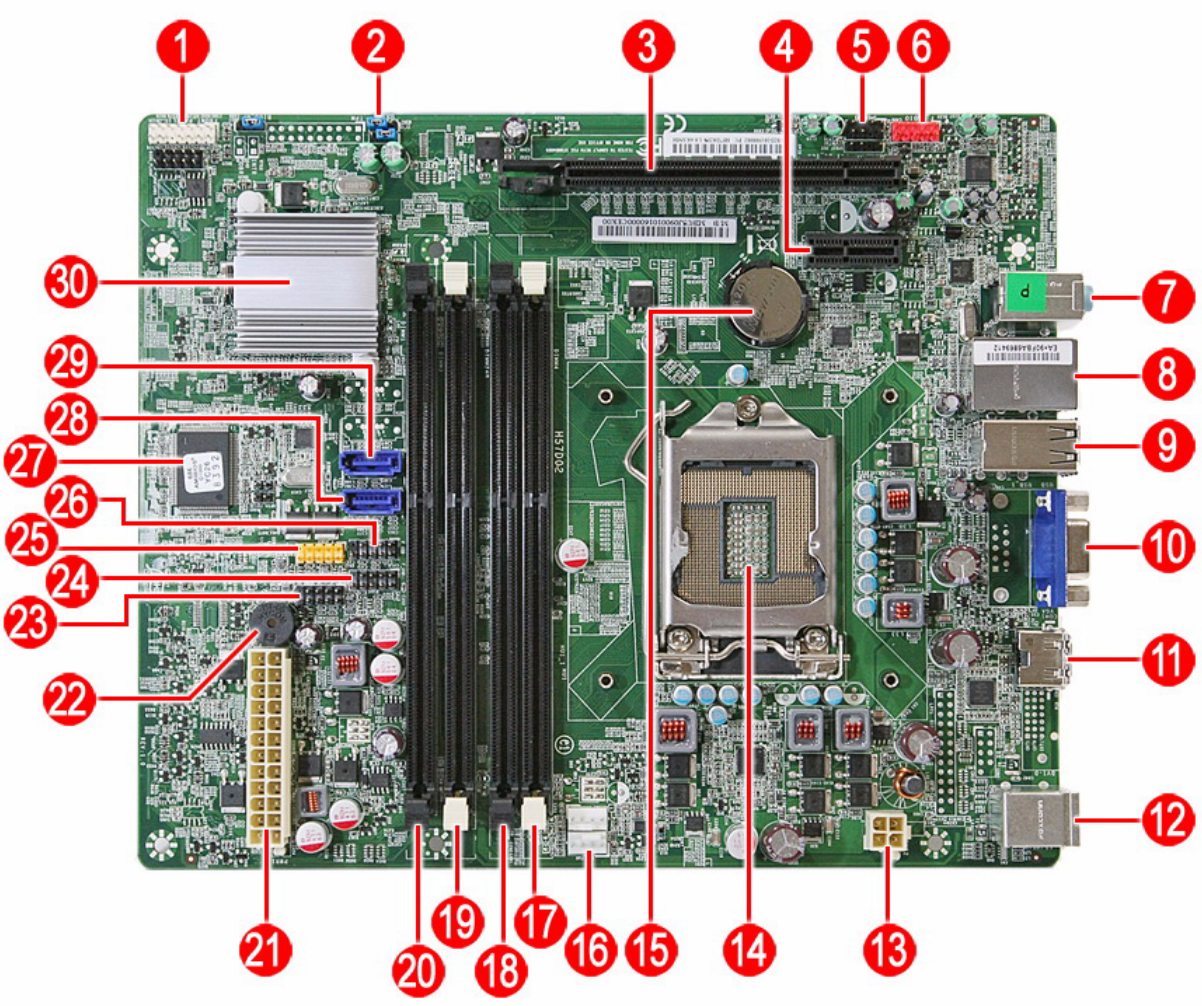
Mainboard Layout

This section shows the major mainboard components.



Item	Code	Component
1	FRONT_PANEL1	Front panel cable connector
2	CLR_CMOS	Clear CMOS jumper
3	PCI-E1-X16	PCI Express x16 expansion slot (reserved for graphics card installation)
4	PCI-E1-1X2	PCI Express x1 expansion slot (reserved for TV tuner card installation)
5	SPEAKER1	Internal speaker cable connector
6	F_AUDIO	Side I/O board cable connector
7	AUDIO	Left panel audio jacks (line-in, line-out, and microphone jacks)
8	NIC_USB	Left: Ethernet port Right: USB ports
9	USB	USB ports
10	VGA	Monitor port
11	HDMI	HDMI port
12	KB/MS	Left: PS/2 mouse port Right: PS/2 keyboard port
13	PWR2	4-pin ATX power connector
14	HU1	Processor socket

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Item	Code	Component
15	BAT1	RTC battery
16	CPU_FAN	Heat sink fan cable connector
17	DIMM4	DDR3 slot 4
18	DIMM2	DDR3 slot 2
19	DIMM3	DDR3 slot 3
20	DIMM1	DDR3 slot 1
21	PWR1	24-pin ATX power connector
22	BUZ1	Internal buzzer
23	F_USB4	Card reader function connector
24	F_USB2	Card reader function connector
25	F_USB3	Front panel USB cable connector
26	F_USB1	Card reader function connector
27	???	AMI BIOS chip
28	SATA1	HDD SATA cable connector
29	SATA2	ODD SATA cable connector
30	???	Intel H57 Express Chipset

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Chapter 6

Field Replaceable Unit (FRU) List

This chapter gives you the FRU (Field Replaceable Unit) listing of the Aspire Z3750 / Z3751 / Z5750 / Z5751 computer global configurations. Refer to this list when ordering for repair parts or for RMA (Return Merchandise Authorization).

IMPORTANT Part number changes will not be noted in this printed Service Guide. The part numbers listed in this Service Guide may differ from those given to regional AUTHORIZED SERVICE PROVIDERS. You MUST use the local FRU list provided by your regional office to order FRU parts for repair and service of customer machines. Make sure that you are using the most up-to-date information available on your regional web site or channel when ordering FRU parts.

NOTE Follow the local government regulations, or the rules set by your regional office on how to return or dispose of defective parts.

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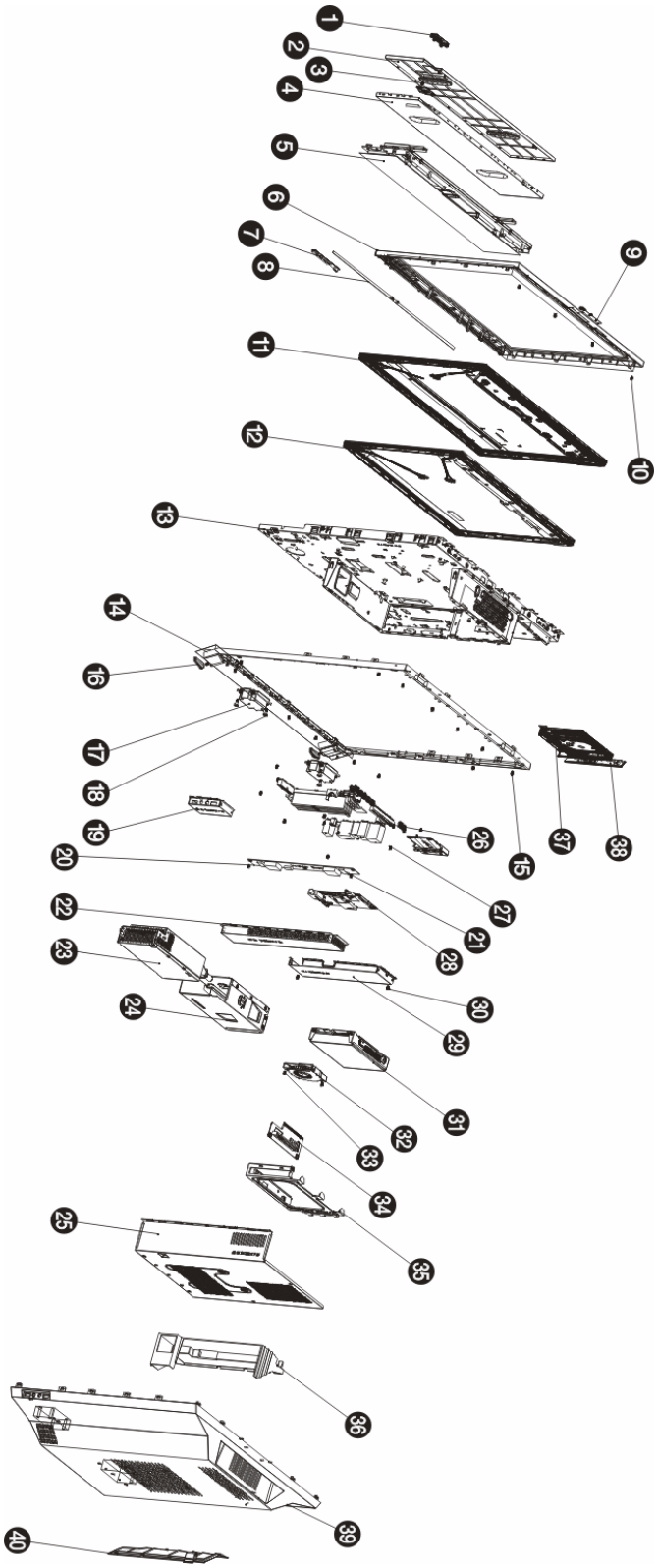
Exploded Diagram



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ITEM	PN	DESCRIPTION	QTY	ITEM	PN	DESCRIPTION	QTY
1	42.3DQ02.001	KNOB POWER BUTTON VG	1	20	19.21060.231	INVERTER BD	1
2	41.3DQ03.001	BEZEL FRONT DOOR VG	1	21	86.00B75.240	SCRW M3 CAP D7 6L NI HB01	2
3		KNOB POWER BUTTON SPRING	1	22	34.3CN03.001	CVR INVERTER COVER AG	1
4	41.3CN02.001	BEZEL FRONT BOTTOM COVER A	1	23	35.17621.801	POWER	1
5	42.3DQ04.001	CVR REAR BOTTOM COVER VG	1	24	33.3CN05.001	BRKT POWER CAGE AG	1
6	41.3DQ01.001	BEZEL FRONT COVER VG	1	25	60.3CN05.001	ASSY TOP COVER AG	1
7	42.3DQ01.001	KNOB FUNCTION BUTTON VG	1	26	MB.VBL09.001	MB	1
8	55.3CK05.001 G	LIGHTBAR	2	27	86.00B75.240	SCRW M3 CAP D7 6L NI HB01	6
9	56.18G22.521	CAMERA	1	28	55.3DQ02.001	SCALER BD	1
10	86.VA324.5R0	PT M3X5L (R)	4	29	34.3CN06.001	CVR SCALAR COVER AG	1
11		21.5" LCD	1	30	86.00B75.240	SCRW M3 CAP D7 6L NI HB01	2
12		23" LCD	1	31	KH.64007.002	HD	1
13	86.00B75.240	SCRW M3 CAP D7 6L NI HB01	1	32		FAN	1
14	60.3DQ05.001	ASSY MIDDER COVER VG	1	33		FAN SCREW	2
15	86.1A524.5R0	SCRW MACH PAN M3*5L NI	12	34		VGA CARD	1
16	47.3CN01.001	RUB RUBBER FOOT	2	35	33.3CN03.001	BRKT B CAS CAGE AG	1
17	23.40842.001	SPEAKER(L+R) 9C-04GRA06P6P-01	2	36	42.3CN12.001	HLDR IO HOLDER AG	1
18	86.00B75.240	SCRW M3 CAP D7 6L NI HB01	4	37	KU.0080D.054	ODD	1
19	34.3CN04.001	CVR FIO COVER AG	1	38	60.3CN03.001	ASSY ODD COVER AG	1

ITEM	PN	DESCRIPTION	QTY
39	41.3CN04.001	BEZEL REAR COVER AG	1
40	42.3CN11.001	CVR IO COVER AG	1

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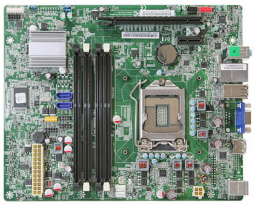
FRU List

System Model: ACER_AZ5751_AGALLAGHER (NO: 91.3CN01.001G)

Category	Part Name	Part Number
Boards		
Mainboard		
	MAINBOARD AZ3750/AGALLAGHER INTEL H57 LF INTEL H57/LGA1156/DDR3 UDIMM GBE HDCODEC ROHS&EUP	MB.SEX09.001
Scaler board		
	SCALER BOARD	55.SEW01.003
USB/audio board		
	FRONT BOARD	55.U5R01.003
Inverter board		
	INVERTER BOARD 23" 4L SUMIDA IV30260SPEC139	19.U5R01.002
	INVERTER BOARD 23" 4L DARFON VZ.13156.B01	19.U5R01.001
Capacitive LED board		
	CAPACITIVE BUTTON BOARD NS-AGALLAGHER-CY	55.SEW01.002
	CAPACITIVE BUTTON BOARD ST-TKSTWIRICH01	55.SEW01.001
Light bars		
	LIGHT BAR BOARD BLUE	55.SEW01.004
Touchscreen control board *(for Aspire Z3751and Z5751 models only)*		
	TOUCH CONTROL BOARD IDEACOM MUTI- IDC1650-114U0 RESISTIVE FOR 23	PA.14800.002
Graphics card		
	NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS31.501
	VGA CARD 81D685-469016 NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS (SAMSUNG)	VG.ECS31.502
	288-1N141-201AC NV 315 512MB 64BITS SDDR3 DVI+HDMI+VGA ATX (NEW HYNIX -1.2)	VG.PCPT3.162
	VGA CARD PCPARTNER NV 315 512MB 64BITS SDDR3 DVI+HDMI LP NEW HYNIX-1.2	VG.PCPT3.164
	NV 315 512MB SDDR3 DVI+HDMI+VGA ATX (SAMSUNG)	VG.PCPT3.151
	VGA CARD PCPARTNER 288-30N58-010AC NVIDIA GT330 2GB SDDR2 DVI+HDMI LP	VG.PCPT3.301
	VGA CARD 288-30N58-110AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (HYNIX)	VG.PCPT3.302
	VGA CARD AMD RADEON HD5450 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS54.501

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Category	Part Name	Part Number
Graphics card *(continuation)*	VGA CARD 5450 512MB SDDR3 HYNIX-1.2 DVI/HDMI/VGA W/ATX	VG.APC54.522
	VGA CARD 288-1E153-200AC AMD HD5450 512MB 64BITS SDDR3 DVI+HDMI+VGA ATX 4 LAYER COST DOWN (NEW HYNIX -1.2)	VG.APC54.524
	VGA CARD 288-1E153-000AC HD5450 512MB SDDR 3 (64BITS) SAMSUNG DVI HDMI VGA W/ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.503
	288-5N118-210AC NV GT320 1GB DDR3 DVI+HDMI+VGA ATX (HYNIX 1.2NS)	VG.PCPT3.203
	288-5N118-010AC NV GT320 1GB SDDR3 DVI+HDMI+VGA ATX (SAMSUNG)	VG.PCPT3.201
	VGA CARD 288-2E142-201AC AMD HD5570 1GB 128BITS SDDR3 DVI+HDMI+VGA ATX (NEW HYNIX -1.2)	VG.APC55.722
	VGA CARD 288-1E145-001AC HD5450 512MB SDDR 3 (64BITS) SAMSUNG DVI HDMI VGA W/ATX BKT ROHS	VG.APC54.501
	VGA CARD HD5570 1GB DDR 3 (128BITS) SAMSUNG DVI HDMI VGA W/ATX BA	VG.APC55.701
Riser board		
	RISER BOARD	55.SEW01.005
Webcam module		
	CAMERA 2M PRIMAX 50-704A4WNT8	57.U5R01.003
Bluetooth module		
	BLUETOOTH MODULE V2.1+EDR CSR BC04-ROM CSP A08	54.U5R01.002
	BLUETOOTH BOARD MODULE V2.1+EDR CSR BLUECOR XAVI BC10B-04C1	54.U5R01.001
Wireless LAN module		
	WIRELEEE LAN BOARD 802.11BGN REALTEK LITEON RTL8191SU 1TX2R H	NI.10200.041
Wireless antennas		
	WIRELESS ANTENNA AUX WLAN GALLAGHER ACON	50.U5R01.030
	WIRELESS ANTENNA MAIN WLAN GALLAGHER ACON	50.U5R01.031
Processor		
	CPU INTEL CORE I3-530 LGA 2.93G 4M 1333FSB 1156 73W CLARKDALE C-2 DUAL CORE	KC.53001.CI3
	CPU INTEL CORE I3-540 LGA 3.06G 4M 1333FSB 1156 73W CLARKDALE C-2 DUAL CORE	KC.54001.CI3
	CPU INTEL CLARKDALE CORE I3-550 3.20G 4M 1333 73W	KC.55001.CI3
	CPU INTEL CORE I5-650 LGA 3.2G 4M 1333FSB 1156 C-2 73W CLARKDALE DUAL CORE	KC.65001.CI5
	CPU INTEL CORE I5-660 LGA 3.33G 4M 1333FSB 1156 C-2 73W CLARKDALE DUAL CORE	KC.66001.CI5
	CPU INTEL CORE I5-670 LGA 3.46G 4M 1333FSB 1156 C-2 73W CLARKDALE DUAL CORE	KC.67001.CI5
	CPU PENTIUM G6950 73W 2.8GHZ 3M PGA	KC.69501.DEG

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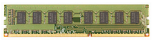
Category	Part Name	Part Number
Heat sink fan		
	CPU HEATSINK AIR COOLER LGA775 GGALLAGHER	HI.10800.078
Memory		
	MEMORY APACER DDR3 1333MHZ 1G UNB-DIMM GU502203EP0201 LF 128*8 0.065UM	KN.1GB01.031
	MEMORY KINGSTON DDR3 1333MHZ 1G ACR128X64D3U1333C9	KN.1GB07.002
	MEMORY UNIFOSA DDR3 1333MHZ 1G UNB-DIMM GU502203EP0201 LF 128*8 0.065UM	KN.1GB0H.015
	MEMORY HYNIX DDR3 1333MHZ 1G HMT112U6BFR8C-H9	KN.1GB0G.024
	MEMORY SAMSUNG DDR3 1333MHZ 1G M378B2873EH1-CH9	KN.1GB0B.030
	MEMORY SAMSUNG DDR3 1333MHZ 1G UNB-UFFERED DIMM W/O ECC F DIE (46NM)	KN.1GB0B.036
	MEMORY APACER DDR3 1333MHZ 2G UNBUFFERED DIMM W/O ECC	KN.2GB01.025
	MEMORY KINGSTON DDR3 1333MHZ 2G UNB ACR256X64D3U1333C9	KN.2GB07.002
	MEMORY UNIFOSA DDR3 1333MHZ 2G UNB-DIMM GU512303EP0202 LF 128*8 0.065UM	KN.2GB0H.009
	MEMORY HYNIX DDR3 1333MHZ 2G HMT125U6BFR8C-H9	KN.2GB0G.015
	MEMORY SAMSUNG DDR3 1333MHZ 2G M378B5673EH1-CH9	KN.2GB0B.014
	MEMORY SAMSUNG DDR3 1333MHZ 2G M378B5673FH0-CH9	KN.2GB0B.024
	MEMORY Nanya UNB-DIMM DDRIII 1333 2GB NT2GC64B8HC0NF-CG LF 128*8 0.065UM	KN.2GB03.018
Hard drive		
	HDD 160GB 3.5" 7200RPM HITACHI HDS721016CLA382 7.2K	KH.16007.027
	HDD 160GB 3.5" 7200RPM SATA II HGST HDT721016SLA380	KH.16007.023
	HDD 160GB 3.5" 7200RPM SATA II WD WD1600AAJS-22L7A0 XL320S-3	KH.16008.025
	HDD 320GB 3.5" 7200RPM SATA II SEAGATE PHARAOH 8MB NCQ	KH.32001.015
	HDD 320GB 3.5" 7200RPM SATA II 16MB HGST HDS721032CLA362 JUPITER	KH.32007.011
	HDD 320GB 3.5" 7200RPM SATA II 8MB HGST HDT721032SLA380 SATURN	KH.32007.006
	HDD 320GB 3.5" 7200RPM SATA II WD WD3200AAJS-22L7A0 XL320S	KH.32008.016

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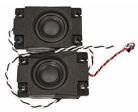
Category	Part Name	Part Number
Hard drive *(continuation)*	HDD 500GB 3.5" 7200RPM SATA II 16MB HGST HDS721050CLA362 JUPITER	KH.50007.012
	HDD 3.5" 500GB 7200RPM SATA SEAGATE PHARAOH ST3500418AS	KH.50001.012
	HDD 3.5" 500GB 7200RPM SATA WD XL320M WD5000AAKS-22M9A0	KH.50008.014
	HDD 640GB 3.5" 7200RPM SATA II 32MB HGST HDS721064CLA332 JUPITER	KH.64007.002
	HDD 640GB 3.5" 7200RPM HGST HDT721064SLA360 SATURN SATA	KH.64007.001
	HDD 640GB 3.5" 7200RPM SEAGATE ST3640623AS BRINKS SATA II 16MB LF	KH.64001.002
	HDD 640GB 3.5" 7200RPM SATA II WD WD6400AAKS-22A7B2 XL320-M	KH.64008.003
	HDD 750GB 7200RPM HITACHI HDS721075CLA332	KH.75007.003
	HDD 1TB 3.5" 7200RPM SATA II 32MB HGST HDS721010CLA332 JUPITER	KH.01K07.003
	HDD 1TB 3.5" 7200RPM SATA HGST SATURN HDT721010SLA360	KH.01K07.002
	HDD 1TB 3.5" 5400RPM SATAII WD10EADS-22M4B0 8MB GP	KH.01K08.005
	HDD 3.5" 1000GB 7200RPM SATA SEAGATE ST31000528AS LF	KH.01K01.007
	HDD 1TB 3.5" 5400RPM WD WD10EARS-22Y5B1 GP 5.4K	KH.01K08.008
	HDD 1.5TB 3.5" 7200RPM SATA SEAGATE BRINKS ST31500341AS 32MB CC4H 7	KH.15K01.002
	HDD 1.5TB 3.5" 5400RPM SATA WD GP500 WD15EADS-22P8B0 32MB GP	KH.15K08.001
	HDD 2TB 3.5" 5400RPM SATA WD GP500M WD20EADS-22R6B0 GP	KH.02K08.001
Optical drive		
	ODD HLDS BD COMBO 12.7MM TRAY DL 4X CT21N LF W/O BEZEL 1.00 SATA FOR HF+WINDOWS7	KO.0040D.004
	ODD PANASONIC BD COMBO 12.7MM TRAY DL 4X UJ141AL LF W/O BEZEL SATA FOR HF+WINDOWS7	KO.00407.004
	ODD PANASONIC BD RW 12.7MM TRLY DL4 4X UJ240A SATA	KU.00407.015
	ODD HLDS SUPER-MULTI DRIVE 12.7MM TRAY DL 8X GT31N LF W/O BEZEL SATA FOR HF+WINDOWS7	KU.0080D.054
	ODD PLDS SUPER-MULTI DRIVE 12.7MM TRAY PLDS DS-8A5SH LF W/O BEZEL SATA FOR HF+WINDOWS7	KU.0080F.014
Speakers		
	SPEAKER GALLAGHER LEFT/RIGHT	23.SF001.001
	SPEAKER GALLAGHER LEFT/RIGHT	23.SEW01.001

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Category	Part Name	Part Number
LCD panel		
	Non-touchscreen panel	
	CCFL LCD LPL 23" WFHD NONE GLARE LM230WF1 TLA5 LF 300NIT 5MS G8	LK.23008.009
	CCFL LCD SAMSUNG 23" WFHD NONE GLARE LTM230HT01 A09 LF 300NIT 5MS 1000:1 HF	LK.23006.014
	CCFL LCD SAMSUNG 23" WFHD NONE GLARE LTM230HT01 A10 LF 300NIT 5MS 1000:1 HF	LK.23006.015
	Touchscreen panel assembly *(for Aspire Z3751and Z5751 models only)*	
	ASSEMBLY LCD MODULE 23" WFHD NONE GLARE W/ TOUCH PANEL&CONTRAL BOARD& GLUE	6M.SF001.001
Touchscreen panel film *(for Aspire Z3751and Z5751 models only)*		
	TOUCH PANEL 23" ETURBO SR-230M182235D1 23" RESISTIVE MUTI-TOUCH PANEL TOUCH FILM	PC.14600.001
Case / Cover / Bracket / Assembly		
Front bezel		
	FRONT COVER 23" W/O 3D W/CAMERA HOLE	60.SEW01.005
Power button		
	POWER BUTTOM	60.SEW01.001
Speaker mesh cover		
	DOOR COVER	60.SEW01.004
Front panel bottom cover		
	FRONT BEZEL BUTTOM COVER	42.SEW01.001
Side bezel		
	MIDDLE COVER	60.SEW01.007
Rear cover		
	REAR COVER 23/21.5	60.SEW01.006

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Category	Part Name	Part Number
Computer stand		
	HINGE COVER	42.SEW01.004
Computer stand hinge cover		
	ASSEMBLY HINGE	60.SEW01.003
I/O cable cover		
	IO COVER	42.SEW01.002
I/O cable plate		
	IO HOLDER	42.SEW01.003
Wall mount plate		
	MAINBOARD TOP COVER	60.SEW01.002
Inverter board cover		
	INVERTER BOARD BRACKET	33.SEW01.004
Scaler board cover		
	SCALAR COVER	33.SEW01.006
USB/audio board cover		
	FRONT IO BOARD COVER	33.SEW01.005
HDD bracket		
	HDD CAGE BRACKET	33.SEW01.002
ODD bracket		
	ODD BRACKET	33.SEW01.001
ODD bezel		
	ODD COVER FOR MULTI	60.SEW01.010
	ODD COVER FOR BD	60.SEW01.011
Riser board bracket		
	RISER BOARD BRACKET	33.SEW01.007
PSU bracket		
	POWER CAGE BRACKET	33.SEW01.003

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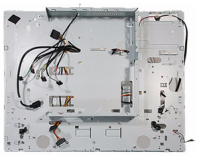
Category	Part Name	Part Number
Chassis		
	PANEL BRACKET	60.SEW01.009
Capacitive keys lens	FUNCTION LENS	60.SEW01.008
CRT port dummy cover		
	CRT COVER	42.SF001.001
Cables		
Power button/LED cable	POWER BOARD CABLE	50.SF001.010
	POWER BOARD CABLE	50.SEW01.011
Light bar/capacitive LED function cable		
	FUNCTION KEY CABLE	50.SEW01.007
	FUNCTION KEY CABLE	50.SF001.007
Light bar cable		
	LIGHT BAR BOARD CABLE	50.SEW01.005
	LIGHT BAR BOARD CABLE	50.SF001.005
USB/audio board cable		
	USB CABLE	50.SEW01.002
	USB CABLE	50.SF001.002
Microphone jack (right panel) cable	MICROPHONE CABLE	50.SEW01.001
	MICROPHONE CABLE	50.SF001.001
Speaker cable		
	SPEAKER CABLE	50.SEW01.003
	SPEAKER CABLE	50.SF001.003
HDD power cable		
	HDD POWER CABLE	50.SEW01.008
	HDD POWER CABLE	50.SF001.008
HDD SATA cable		
	HDD SATA CABLE	50.SAS01.001
	HDD SATA CABLE	50.SEW01.012
ODD SATA cable	ODD POWER CABLE	50.SEW01.009
	ODD POWER CABLE	50.SF001.009
Inverter board cable		
	INVERTER BOARD CABLE	50.SEW01.006
	INVERTER BOARD CABLE	50.SF001.006
LCD LVDS cable		
	LVDS CABLE 23	50.SEW01.010

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Category	Part Name	Part Number
Webcam cable		
	TOUCH AND CAMERA CABLE	50.SEW01.004
	TOUCH AND CAMERA CABLE	50.SF001.004
Wireless LAN cable		
	WIRELESS CR CABLE	50.U5R01.012
	WIRELESS CR CABLE	50.U5R01.013
Bluetooth cable (mainboard to scaler board connection)		
	BLUETOOTH BOARD CABLE	50.SEW01.015
	BLUETOOTH BOARD CABLE	50.SF001.012
Bluetooth cable (scaler board to Bluetooth module connection)		
	BLUETOOTH USB CABLE	50.SEW01.016
	BLUETOOTH USB CABLE	50.SF001.013
DVI to D-Sub cable		
	DVI TO D-SUB CABLE	50.U5R01.025
	DVI TO D-SUB CABLE	50.SEW01.014
VGA to HDMI cable	HDMI CABLE FROM VGA	50.SF001.011
	HDMI CABLE FROM VGA	50.SEW01.013
Power supply unit		
	POWER SUPPLY 220W CHICONYPOWER EPA CPB09-D220E AAGASSI	PY.2200F.006
	POWER SUPPLY 220W FULL EPS5.0 DELTA DPS-220UB-2 B EUP	PY.22009.008
	POWER SUPPLY 220W PFC 230V DELTA DPS-220UB-1 A EUP	PY.22009.007
	POWER SUPPLY 220W LITE-ON FULL PS-5221-9AE-ROHS 8.5L EUP 82+	PY.2200B.008
	POWER SUPPLY 220W CHICONYPOWER PFC CPB09-D220A AAGASSI	PY.2200F.005
	POWER SUPPLY 220W PFC 230V LITEON PE-5221-08AP-ROHS EUP	PY.2200B.007
	POWER SUPPLY 220W PFC CHICONY POWER CPB09-D220A EUP	PY.2200F.001
AC power cord		
	POWER CORD 250V SOUTH AFRICA	27.01518.0Q1
	KEYBOARD 106KEY LITE-ON SK-9660 RF2.4 SILVER KOREAN	KB.RF40B.041
	KEYBOARD 107KEY LITE-ON SK-9660 RF2.4 SILVER BRAZILIAN PORTUGUESE	KB.RF40B.010
	KEYBOARD 109KEY LITE-ON SK-9660 RF2.4 SILVER JAPANESE	KB.RF40B.011

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Category	Part Name	Part Number
Keyboard		
USB keyboard		
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER ARABIC/ENGLISH	KB.USB0B.293
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER CZECH	KB.USB0B.318
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER GREEK	KB.USB0B.316
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER HEBREW	KB.USB0B.310
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER KAZAKH	KB.USB0B.323
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER RUSSIAN	KB.USB0B.314
	KEYBOARD 104KEY LITE-ON SK-9621 USB 104KS SILVER SIMPLIFIED CHINESE	KB.USB0B.291
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER THAILAND	KB.USB0B.294
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER TRADITIONAL CHINESE	KB.USB0B.290
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER TURKMEN	KB.USB0B.324
	KEYBOARD 104KEY LITE-ON SK-9621 USB 104KS SILVER US INTERNATIONAL	KB.USB0B.292
	KEYBOARD 104KEY LITE-ON SK-9621 USB SILVER US	KB.USB0B.289
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER ARABIC/FRENCH	KB.USB0B.322
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER BELGIUM	KB.USB0B.307
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER CANADIAN FRENCH	KB.USB0B.297
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER CZECH/ SLOVAK	KB.USB0B.327
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER DANISH	KB.USB0B.317
	KEYBOARD 105KEY LITE-ON SK-9621 USB 105KS SILVER DUTCH	KB.USB0B.305
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER ENGLISH/CANADIAN FRENCH	KB.USB0B.326
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER FRENCH	KB.USB0B.302
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER GERMAN	KB.USB0B.300
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER HUNGARIAN	KB.USB0B.315
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER ICELANDIC	KB.USB0B.308
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER ITALIAN	KB.USB0B.301
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER NORDIC	KB.USB0B.325
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER NORWEGIAN	KB.USB0B.309
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER POLISH	KB.USB0B.311

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Category	Part Name	Part Number
USB keyboard *(continuation)*	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER PORTUGUESE	KB.USB0B.296
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER ROMANIAN	KB.USB0B.319
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SLOVAK	KB.USB0B.313
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SLOVENIAN	KB.USB0B.312
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SPANISH	KB.USB0B.295
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SWEDISH	KB.USB0B.303
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SWISS/FR	KB.USB0B.328
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER SWISS/G	KB.USB0B.306
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER TURKISH	KB.USB0B.320
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER TURKISH-Q	KB.USB0B.321
	KEYBOARD 105KEY LITE-ON SK-9621 USB SILVER UK	KB.USB0B.304
	KEYBOARD 106KEY LITE-ON SK-9621 USB SILVER KOREAN	KB.USB0B.329
	KEYBOARD 107KEY LITE-ON SK-9621 USB SILVER BRAZILIAN PORTUGUESE	KB.USB0B.298
	KEYBOARD 109KEY LITE-ON SK-9621 USB SILVER JAPANESE	KB.USB0B.299
Wireless keyboard		
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER ARABIC/ENGLISH	KB.RF40B.005
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER CZECH	KB.RF40B.030
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER GREEK	KB.RF40B.028
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER HEBREW	KB.RF40B.022
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER KAZAKH	KB.RF40B.035
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER RUSSIAN	KB.RF40B.026
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER SIMPLIFIED CHINESE	KB.RF40B.003
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER THAILAND	KB.RF40B.006
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER TRADITIONAL CHINESE	KB.RF40B.002
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER TURKMEN	KB.RF40B.036
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER US	KB.RF40B.001
	KEYBOARD 104KEY LITE-ON SK-9660 RF2.4 SILVER US INTERNATIONAL	KB.RF40B.004

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Category	Part Name	Part Number
Wireless keyboard *(continuation)*	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER ARABIC/FRENCH	KB.RF40B.034
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER BELGIUM	KB.RF40B.019
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER CANADIAN FRENCH	KB.RF40B.009
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER CZECH/SLOVAK	KB.RF40B.039
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER DANISH	KB.RF40B.029
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER DUTCH	KB.RF40B.017
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER ENGLISH/CANADIAN FRENCH	KB.RF40B.038
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER FRENCH	KB.RF40B.014
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER GERMAN	KB.RF40B.012
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER HUNGARIAN	KB.RF40B.027
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER ICELANDIC	KB.RF40B.020
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER ITALIAN	KB.RF40B.013
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER NORDIC	KB.RF40B.037
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER NORWEGIAN	KB.RF40B.021
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER POLISH	KB.RF40B.023
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER PORTUGUESE	KB.RF40B.008
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER ROMANIAN	KB.RF40B.031
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SLOVAK	KB.RF40B.025
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SLOVENIAN	KB.RF40B.024
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SPANISH	KB.RF40B.007
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SWEDISH	KB.RF40B.015
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SWISS/FR	KB.RF40B.040
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER SWISS/G	KB.RF40B.018
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER TURKISH	KB.RF40B.032
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER TURKISH-Q	KB.RF40B.033
	KEYBOARD 105KEY LITE-ON SK-9660 RF2.4 SILVER UK	KB.RF40B.016

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Category	Part Name	Part Number
Mouse		
USB mouse		
	MOUSE LITE-ON USB SM9020 WITH SILVER COLOR	MS.11200.072
Wireless mouse		
	MOUSE LITE-ON RF2.4 SM-9063 WITH RECEIVER(NANO DANGLE) SD-9080	MS.11200.071
Screws	SCREW FLAT #6-32*3/16 NI	86.5A5B6.012
	SCREW I NO6-32 L5 BZN	86.00J07.B60
	SCREW M3 6L P T BLACK ZN	86.SEW01.002
	SCREW	86.80536.7R2
	SCRW M2 CAP L4 NI	86.NBY01.003
	SCRW M2 CAP L4 NI	86.NBY01.003
	SCREW	86.00B75.240
	SCRW MACH PAN M3*5L NI	86.SEW01.001
	SCREW NO4-40 L6.5 PAN NI	86.00N03.B40
Miscellaneous	GLUE FOR GLASS PANEL LEFT AND RIGHT 23	47.U5K01.001
	GLUE FOR GLASS PANEL TOP AND LOWER 23	47.U5R01.001
	SPRING FOR POWER KNOB	47.SEW01.002
	TOUCH PANEL MYLAR *(for Aspire Z3751and Z5751 models only)*	47.SEW01.001

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Appendix A

Model Definitions and Configurations

This appendix provides features summary for each of the Aspire Z3750 / Z3751 / Z5750 / Z5751 computer model configurations.

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Aspire Z3750 / Z3751 / Z5750 / Z5751 Model Configurations

Common model features

- Project name: aGallagher
- Mainboard: aGallagher FH57MK _1394(N)_Logo(N)_EuP(Y)
- Card reader: Yes

Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3750	PW.SEX02.005	AAP001	AZ3750 CH AAP001 W7HP64EMTH03/PDCG6950/2G*1/640G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM
AZ3750	PW.SEX02.006	AAP001	AZ3750 CH AAP001 W7HP64EMTH03/Ci3-550/2G*1/1000G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D1000G B5.4KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM
AZ3750	PW.SEX02.007	TWN001	AZ3750 CH TWN001 W7HP32TWHPO4/Ci3-550/2G*1/500G*1/NSM8XS/D21.5H/315/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	BSMI type	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 32
AZ3750	PW.SEX02.008	AAP001	AZ3750 CH AAP001 W7HP64EMTH03/Ci3-550/2G*2/640G*1/NSM8XS/D21.5H/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM
AZ3750	PW.SEX02.009	AAP001	AZ3750 CH AAP001 W7HP64EMTH03/PDCG6950/2G*1+1G*1/640G*1/NSM8XS/D21.5H/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U1GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM
AZ3750	PW.SEX02.010	AAP001	AZ3750 CH AAP001 W7HP64EMTH03/Ci3-550/2G*2/640G*1/NSM8XS/D21.5H/HD5450/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	ATI HD5450 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64EM
AZ3750	PW.SEX02.011	CHINA002	AZ3750 CH CHINA002 W7HP64HKWHP1s/Ci5-650/2G*2/1000G*1/NSM8XS/D21.5H/GT320/Bluetooth/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci5-650	U2GBII13	U2GBII13	N	D1000G B7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	N	Bluetooth Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Non-PFC 220W (8.5L) EuP	UK	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3750	PW.SEX02.012	AAP001	AZ3750 CH AAP001 W7HP64SGW3/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/GT320/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	Singapore type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3750	PW.SEX02.013	AAP001	AZ3750 CH AAP001 W7HP64SGW3/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/315/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	Singapore type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3750	PW.SEX0C.001	CHINA001	AZ3750 CH CHINA001 LinuxCMCNa1/PDCG6950/2G*1/320G*1/NSM8XS/D21.5H/315/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D320GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	PRC type	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	LinuxCM
AZ3750	PW.SEXE2.001	EMEA001	AZ3750 CH EMEA001 W7HP64R11a01/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	RF2.4/A1	RF2.4/A1	N	W7HP64
AZ3750	PW.SEXE2.002	EMEA001	AZ3750 CH EMEA001 W7HP64R19a01/Ci3-540/2G*2/1000G*1/NBDCB4XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D1000GB7.2KS	NBDCB4XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3750	PW.SEXE2.004	EMEA001	AZ3750 CH EMEA001 W7HP64R32a01/PDCG6950/2G*2/1000G*1/NSM8XS/D21.5H/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU/Danish	N	USB/A1	USB/A1	N	W7HP64
AZ3750	PW.SEXE2.008	EMEA001	AZ3750 CH EMEA001 W7HP64R03a05/PDCG6950/2G*2/500G*1/NSM8XS/D21.5H/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3750	PW.SEXE2.010	EMEA001	AZ3750 CH EMEA001 W7HP64R04a01/PDCG6950/2G*2/1000G*1/NSM8XS/D21.5H/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D21.5W UXGA	N	N	N	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3750	PW.SEXE2.011	EMEA001	AZ3750 CH EMEA001 W7HP64R05a01/PDCG6950/2G*2/1000G*1/NSM8XS/D21.5H/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D21.5W UXGA	N	N	N	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3750	PW.SEXE2.012	EMEA001	AZ3750 CH EMEA001 W7HP64R06a01/PDCG6950/2G*2/1000G*1/NSM8XS/D21.5H/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D21.5W UXGA	N	N	N	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3750	PW.SEXE2.013	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/PDCG6950/1G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U1GBII13	U1GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	USB/A1	USB/A1	N	W7HP64RU
AZ3750	PW.SEXE2.014	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/PDCG6950/1G*2/320G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U1GBII13	U1GBII13	N	D320GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	N	W7HP64RU
AZ3750	PW.SEXE2.015	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci3-540/1G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U1GBII13	U1GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	USB/A1	USB/A1	N	W7HP64RU
AZ3750	PW.SEXE2.016	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci3-540/1G*2/320G*1/NSM8XS/D21.5H/315/802.11 b/g/n/Bluetooth/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U1GBII13	U1GBII13	N	D320GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64RU

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3750	PW.SEXE2.017	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*1+1G*1/320G*1/NSM8XS/D21.5H/GT320/802.11 b/g/n/Bluetooth/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U1GBII13	N	D320GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3750	PW.SEXE2.018	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*1+1G*1/500G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U1GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3750	PW.SEXE2.019	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3750	PW.SEXE2.020	EMEA001	AZ3750 CH EMEA001 W7HP64RUR15a02/Ci5-650/2G*2/1000G*1/NBDCB4XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/USB/A1/USB/A1	HX093T	AAIO 1021	Ci5-650	U2GBII13	U2GBII13	N	D1000G B7.2KS	NBDCB4XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3750	PW.SEXE2.022	EMEA001	AZ3750 CH EMEA001 W7HP64R03a05/PDCG6950/2G*2/1000G*1/NSM8XS/D21.5H/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	U2GBII13	N	D1000G B5.4KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	PW.SEY02.003	TWN001	AZ3751 CH TWN001 W7HP32TWHPO4/Ci3-550/2G*1/500G*1/NBDCB4XS/D21.5H/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D500GB 7.2KS	NBDCB4XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	BSMI type	N	RF2.4/A1	RF2.4/A1	N	W7HP 32
AZ3751	PW.SEY02.004	AAP001	AZ3751 CH AAP001 W7HP64SGW4/Ci3-550/2G*1/500G*1/NSM8XS/D21.5H/315/Bluetooth/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	Bluetooth Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Non-PFC 220W (8.5L) EuP	Singapore type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	PW.SEY02.005	AAP001	AZ3751 CH AAP001 W7HP64SGW4/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/315/Bluetooth/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	Bluetooth Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Non-PFC 220W (8.5L) EuP	Singapore type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	PW.SEY02.006	AAP001	AZ3751 CH AAP001 W7HP64EMTH03/Ci3-550/2G*1/1000G*1/NSM8XS/D21.5H/HD5450/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D1000G B5.4KS	NSM8XS	D21.5W UXGA	ATI HD5450 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64EM
AZ3751	PW.SEY02.007	AAP001	AZ3751 CH AAP001 W7HP64EMPH5/PDCG6950/2G*1/500G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	USB/A1	USB/A1	N	W7HP 64EM
AZ3751	PW.SEY02.008	PA001	AZ3751 CH PA001 W7HP64EMALA9S/PDCG6950/1G*1+2G*1/320G*1/NSM8XS/D21.5H/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U1GBII13	U2GBII13	N	D320GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	Mexico type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3751	PW.SEY02.009	AAP001	AZ3751 CH AAP001 W7HP64EMTH03/PDCG6950/2G*1/640G*1/NSM8XS/D21.5H/HD5450/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	ATI HD5450 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64EM
AZ3751	PW.SEY02.010	AAP001	AZ3751 CH AAP001 W7HP64EMTH03/PDCG6950/2G*1/640G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64EM
AZ3751	PW.SEY02.011	TWN001	AZ3751 CH TWN001 W7HP32TWHPO4/PDCG6950/2G*1/500G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	BSMI type	N	USB/A1	USB/A1	N	W7HP 32
AZ3751	PW.SEY02.012	TWN001	AZ3751 CH TWN001 W7HP32TWHPO4/Ci3-550/2G*1/500G*1/NBDCB4XS/D21.5H/315/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	N	N	D500GB 7.2KS	NBDCB4XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	BSMI type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 32
AZ3751	PW.SEY02.013	CHINA001	AZ3751 CH CHINA001 W7HP64SCCNa01s/PDCG6950/2G*1/500G*1/NSM8XS/D21.5H/HD5450/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	PDCG6950	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	ATI HD5450 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	PRC type	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64SC
AZ3751	PW.SEYE2.001	EMEA001	AZ3751 CH EMEA001 W7HP64R03a05/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	N	N	PFC 220W (8.5L) EuP	EU	N	N	N	N	W7HP 64
AZ3751	PW.SEYE2.002	EMEA001	AZ3751 CH EMEA001 W7HP64R03a05/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H/802.11 b/g/n	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	N	N	N	W7HP 64
AZ3751	PW.SEYE2.003	EMEA001	AZ3751 CH EMEA001 W7HP64R03a05/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	N	W7HP 64
AZ3751	PW.SEYE2.004	EMEA001	AZ3751 CH EMEA001 W7HP64R13a01/Ci3-540/2G*2/640G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	PW.SEYE2.005	EMEA001	AZ3751 CH EMEA001 W7HP64R11a01/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	N	W7HP 64
AZ3751	PW.SEYE2.006	EMEA001	AZ3751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/640G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3751	PW.SEYE2.007	EMEA001	AZ3751 CH EMEA001 W7HP64R19a01/Ci5-650/2G*2/1000G*1/NBDRW4XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci5-650	U2GBII13	U2GBII13	N	D1000GB7.2KS	NBDRW4XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3751	PW.SEYE2.009	EMEA001	AZ3751 CH EMEA001 W7HP64R32a01/Ci3-550/2G*2/1000G*1/NSM8XS/D21.5H/315/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D1000GB7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU/Danish	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3751	PW.SEYE2.010	EMEA001	AZ3751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/1000G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3751	PW.SEYE2.011	EMEA001	AZ3751 CH EMEA001 W7HP64R03a05/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H/HD5570/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB7.2KS	NSM8XS	D21.5W UXGA	ATI HD5570 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3751	PW.SEYE2.013	EMEA001	AZ3751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D500GB7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ3751	PW.SEYE2.014	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/PDCG6950/1G*2/320G*1/NSM8XS/D21.5H/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U1GBII13	U1GBII13	N	D320GB7.2KS	NSM8XS	D21.5W UXGA	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	RF2.4/A1	RF2.4/A1	N	W7HP64RU
AZ3751	PW.SEYE2.015	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/PDCG6950/1G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	PDCG6950	U1GBII13	U1GBII13	N	D500GB7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	N	W7HP64RU
AZ3751	PW.SEYE2.016	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci3-540/1G*2/500G*1/NSM8XS/D21.5H/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U1GBII13	U1GBII13	N	D500GB7.2KS	NSM8XS	D21.5W UXGA	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	N	W7HP64RU
AZ3751	PW.SEYE2.017	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci3-540/1G*2/320G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U1GBII13	U1GBII13	N	D320GB7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64RU
AZ3751	PW.SEYE2.018	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*1+1G*1/320G*1/NSM8XS/D21.5H/GT320/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U1GBII13	N	D320GB7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64RU

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ3751	PW.SEYE2.019	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*1+1G*1/500G*1/NSM8XS/D21.5H/315/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U1GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3751	PW.SEYE2.020	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci3-540/2G*2/500G*1/NSM8XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3751	PW.SEYE2.021	EMEA001	AZ3751 CH EMEA001 W7HP64RUR15a02/Ci5-650/2G*2/1000G*1/NBDCB4XS/D21.5H/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci5-650	U2GBII13	U2GBII13	N	D1000G B7.2KS	NBDCB4XS	D21.5W UXGA	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64RU
AZ3751	PW.SEYE2.022	EMEA001	AZ3751 CH EMEA001 W7HP64R03a05/Ci3-540/2G*2/1000G*1/NSM8XS/D21.5H/HD5570/802.11 b/g/n/USB/A1/USB/A1	HX093T	AAIO 1021	Ci3-540	U2GBII13	U2GBII13	N	D1000G B5.4KS	NSM8XS	D21.5W UXGA	ATI HD5570 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	PW.SEYE2.023	EMEA001	AZ3751 CH EMEA001 W7HP64R14a/Ci3-550/2G*2/1000G*1/NSM8XS/D21.5H/315/H753-D Kit/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093T	AAIO 1021	Ci3-550	U2GBII13	U2GBII13	N	D1000G B5.4KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	N	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ3751	S1.SEY02.001	EMEA001	AZ3751 Sample EMEA001 W7HP64pricng1/Ci3-540/2G*1+1G*1/640G*1/NSM8XS/D21.5H/315/Bluetooth/USB/A1/USB/A1/aGallagher Marketing Sample	HX093T	AAIO 1021	Ci3-540	U2GBII13	U1GBII13	N	D640GB 7.2KS	NSM8XS	D21.5W UXGA	Nvidia 315 512MB HDMI/DVI/DSUB ATX	N	Bluetooth Kit	N	PFC 220W (8.5L) EuP	EU	N	USB/A1	USB/A1	N	W7HP 64
AZ5750	PW.SEZ02.003	PA001	AZ5750 CH PA001 W7HP64AAC11S/Ci3-550/2G*2/1000G*1/NBDCB4XS/B23/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D1000G B5.4KS	NBDCB4XS	D23FHD	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64
AZ5751	PW.SF002.003	PA001	AZ5751 CH PA001 W7HP64AAC12S/PDCG6950/2G*2/500G*1/NSM8XS/B23/802.11 b/g/n/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	PDCG6950	U2GBII13	U2GBII13	N	D500GB 7.2KS	NSM8XS	D23FHD	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	US type	N	RF2.4/A1	RF2.4/A1	N	W7HP 64
AZ5751	PW.SF002.004	TWN001	AZ5751 CH TWN001 W7HP64TWHPO2/Ci5-650/2G*2/1000G*1/NBDCB4XS/B23/HD5570/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci5-650	U2GBII13	U2GBII13	N	D1000G B7.2KS	NBDCB4XS	D23FHD	ATI HD5570 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	BSMI type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP 64
AZ5751	PW.SF002.005	PA001	AZ5751 CH PA001 W7HP64EMALA9S/Ci3-550/2G*2/640G*1/NSM8XS/B23/802.11 b/g/n/USB/A1/USB/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D640GB 7.2KS	NSM8XS	D23FHD	N	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	Non-PFC 220W (8.5L) EuP	Mexico type	N	USB/A1	USB/A1	N	W7HP 64EM
AZ5751	PW.SF002.006	CHINA001	AZ5751 CH CHINA001 W7HP64SCCNa01s/Ci3-550/2G*1/500G*1/NSM8XS/B23/HD5450/802.11 b/g/n/USB/A1/USB/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	N	N	D500GB 7.2KS	NSM8XS	D23FHD	ATI HD5450 512MB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	PRC type	N	USB/A1	USB/A1	VGA Kit_DTX AIO A/V brand	W7HP 64SC

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ5751	PW.SF002.007	TWN001	AZ5751 CH TWN001 W7HP64TWHPO2/Ci5-650/2G*2/1000G*1/NSM8XS/B23/HD5570/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB7.2KS	NSM8XS	D23FHD	ATI HD5570 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	Non-PFC 220W (8.5L) EuP	BSMI type	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.003	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/640G*1/NSM8XS/B23/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D640GB7.2KS	NSM8XS	D23FHD	N	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	N	W7HP64
AZ5751	PW.SF0E2.004	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/640G*1/NSM8XS/B23/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D640GB7.2KS	NSM8XS	D23FHD	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.005	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci5-650/2G*2/1000G*1/NSM8XS/B23/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.006	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/1000G*1/NSM8XS/B23/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.007	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/1000G*1/NSM8XS/B23/GT320/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.008	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci5-650/2G*2/1500G*1/NBDCB4XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci5-650	U2GBII13	U2GBII13	N	D1500GB5.4KS	NBDCB4XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.009	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/1500G*1/NBDCB4XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D1500GB5.4KS	NBDCB4XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.010	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/PDCG6950/2G*2/640G*1/NSM8XS/B23/315/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	PDCG6950	U2GBII13	U2GBII13	N	D640GB7.2KS	NSM8XS	D23FHD	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.011	EMEA001	AZ5751 CH EMEA001 W7HP64R32a01/Ci3-550/2G*2/1500G*1/NSM8XS/B23/GT320/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO 1023	Ci3-550	U2GBII13	U2GBII13	N	D1500GB5.4KS	NSM8XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXA IO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU/Danish	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64

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Model	Acer PN	Base Unit	Description	Chassis	Bezel	CPU	DIMM1	DIMM2	DIMM3	HDD	ODD	LCD	VGA	TV Tuner	Add on 1	Add on 2	PSU	Power Cord	RC	KB	Mouse	Accessory	OS
AZ5751	PW.SF0E2.012	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci3-550/2G*2/1000G*1/NSM8XS/B23/315/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci3-550	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia 315 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.013	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci5-650/2G*3/1500G*1/NBDCB4XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	U2GBII13	D1500GB5.4KS	NBDCB4XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.015	EMEA001	AZ5751 CH EMEA001 W7HP64R02a02/Ci5-650/2G*2/1000G*1/NSM8XS/B23/GT320/802.11 b/g/n/Bluetooth/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	N	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	N	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.016	EMEA001	AZ5751 CH EMEA001 W7HP64R02a02/Ci5-650/2G*3/1000G*1/NBDCB4XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	U2GBII13	D1000GB5.4KS	NBDCB4XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.017	EMEA001	AZ5751 CH EMEA001 W7HP64R13a01/Ci5-650/2G*2/1000G*1/NSM8XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.018	EMEA001	AZ5751 CH EMEA001 W7HP64R02a02/Ci3-540/2G*2/640G*1/NSM8XS/B23/HD5450/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci3-540	U2GBII13	U2GBII13	N	D640GB7.2KS	NSM8XS	D23FHD	ATI HD5450 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.019	EMEA001	AZ5751 CH EMEA001 W7HP64R02a02/Ci3-540/2G*2/1000G*1/NSM8XS/B23/HD5450/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci3-540	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	ATI HD5450 512MB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.020	EMEA001	AZ5751 CH EMEA001 W7HP64R02a02/Ci5-650/2G*2/1000G*1/NBDCB4XS/B23/GT320/H753-D Kit/802.11 b/g/n/Bluetooth/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB5.4KS	NBDCB4XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	Bluetooth Kit	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64
AZ5751	PW.SF0E2.021	EMEA001	AZ5751 CH EMEA001 W7HP64R14a/Ci5-650/2G*2/1000G*1/NSM8XS/B23/GT320/H753-D Kit/802.11 b/g/n/EMEA Win7 WMC/RF2.4/A1/RF2.4/A1	HX093S	AAIO1023	Ci5-650	U2GBII13	U2GBII13	N	D1000GB5.4KS	NSM8XS	D23FHD	Nvidia GT320 1GB HDMI/DVI/DSUB ATX	PCIe/SW/DVB-T/DTXAIO_Kit	802.11 b/g/n (mini-card/USB)(half size) Kit	N	PFC 220W (8.5L) EuP	EU	EMEA Win7 WMC	RF2.4/A1	RF2.4/A1	VGA Kit_DTX AIO A/V brand	W7HP64

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Appendix B

Test Compatible Components

This computer's compatibility is tested and verified by Acer's internal testing department. All of its system functions are tested for both the Home Basic and Home Premium editions of Microsoft's Windows Vista operating system.

Refer to the following lists for components, adapter cards, and peripherals which have passed these tests. Regarding configuration, combination and test procedures, please refer to the Aspire Z3750 / Z3751 / Z5750 / Z5751 Vista Compatibility Test Report released by the Acer Mobile System Testing Department.

Item	Device Name	Vendor
Access Point	Air Station Wireless NFINITI [Model Num: WZR-G144N], 802.11n/g/b	Buffalo
	Buffalo Air Station NFINITI [ModeNum:WZR2-G300N], 802.11n/g/b	Buffalo
Bluetooth Access Point	Bluetooth Access Point [ModeNum:BT300]	X Bridge
Bluetooth Devices	Bluetooth Stereo Headset [ModeNum:HT820]	Motorola
	Bluetooth Mouse [ModeNum:097855020512]	Logitech
	Motorola Bluetooth Wireless Headset H300	Motorola
	Sony Ericsson Stereo Bluetooth Headset HBH-DS970	Sony
External LCD	P243W 24-inch LCD Monitor	Acer
	P244W 24-inch LCD Monitor	Acer
	SP2208WFP 22-inch LCD Monitor	Dell
	UltraSharp 3008WFP 30-inch LCD Monitor	Dell
	2407FPW 24-inch LCD Monitor	Dell
	UltraSharp E2408WFP 24-inch Widescreen HDMI	Dell
Earphone /Microphone	Hawk Stereo Headset 933	Hawk
Projector	3300MP Projector	Dell
SIM Card	FarEasTone 3G SIM Card	FarEasTone
	Chunghwa Telecom 3G SIM Card	Chunghwa Telecom
TV	W37G (HDMI)	Westinghouse
	TC-37MPK (VGA/HDMI)	Panasonic
USB 3G Card	Huawei Mobile Connect E220 USB Modem 3G (E220: HSDPA/UMTS/EDGE/GPRS/GSM)	Huawei
USB Camera	Canon Digital IXUS 860 IS Digital Compact Camera (8.0 MP CCD sensor/DIGIC III with Face Detection AF/AE/FE/28mm wide-angle lens with optical Image Stabilizer, Media storage: SD, SDHC, MMC, MMCplus, built-in SD 32 MB)	Canon
USB Storage Drive	6-in-1 Flash Card Reader/Writer	PQI
USB Flash Drive	Transcend JetFlash USB 2.0 Flash Drive V85 8 GB Memory Key	Transcend
	Apacer AH421 8 GB	Apacer
	A-Data PD16 Vista 16 GB	A-Data
	Transcend JetFlash USB 2.0 Flash Drive V10 16 GB Memory Key	Transcend

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Item	Device Name	Vendor
USB HDD	2.5-inch Portable 80 GB Hard Disk	Transcend
USB ODD	DVD+R/RW (USB 2.0)	Plextor
USB Hub and Others	Huawei Mobile Connect E220 USB Modem 3G (E220: HSDPA/UMTS/EDGE/GPRS/GSM)	Huawei
	PowerSync USB2.0 4-Port Mini Hub (HU151W White)	PowerSync
	Techworks 4-Port USB2.0 Mini Hub (OW4PTUSBHB)	Techworks
USB Keyboard/Mouse	First Wheel Mouse	Logitech
	Internet Navigator Keyboard	Logitech
	Dell L30U 0N242F USB Keyboard	Dell
USB Printer	HP Deskjet F4280 All-in-One: Printer/ Scanner/Copier, 1200x2400 dpi)	HP
USB Speaker/Joystick	iFun USB Speaker (JS1200UA)	JS
	Dell USB Speaker	Dell
Wireless Printer	Photosmart C309 (CC35A) All-in-One Printer (4x6 photos/ CD/DVD/Quick Forms, /Scanner/Copier/Fax) Port: USB2.0/Ethernet/PictBridge/802.11g/BT	HP
	Photosmart C4580 All-in-One Printer (4x6 photos) /Scanner/ Copier Port: USB2.0/802.11g.b/Memory Card	HP
Memory Stick	High Speed 1 GB Memory Stick Pro Duo	Lexar
	MS PRO Dou 2 GB High Speed	Sony
	MS PRO 2 GB Memory Card	Sony
	SanDisk Memory Stick Micro (M2) 8GB Card	SanDisk
Multimedia Card	RS-MMC 128MB Memory Card	SanDisk
	RS-MMC Mobile 256MB Memory Card	PQI
	Transcend MMC plus 4GB Card	Transcend
	Turbo 200X 2GB MMC Card	A-DATA
SD Card	4GB SD PRO Memory Card	RiDATA
	SanDisk Multi-use SD Class 2 Memory Card 2GB	SanDisk
	SD Card 2 GB (150x Hi-Speed)	Apacer
	SanDisk MicroSDHC 4 GB Card with Adapter	SanDisk
	Kingston SDHC SD4 32 GB Card	Kingston
xD Card	Olympus xD-Picture Card M+ 2GB Speed Card	Olympus
	Fujifilm xD-Picture Card Type M 2 GB	Fujifilm

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Approved Vendor Lists (AVLs)

Aspire AZ3750 AVL

Component	Vendor	Type	Description	Part Number
Mainboard kit	Wistron	aGallagher FH57MK _1394(N)_Logo(N)_EuP(Y)	MB Kit AZ3750 aGallagher Intel H57 LF Intel H57/LGA1156/DDR3 UDIMM,GbE,HDcodec,RoHS&EuP	MB.SEX09.001
Front bezel		AAIO1021	Wistron Aspire Bezel AAIO1021 for 21.5" w/i HX093T chassis	PZ.11900.206
Chassis		HX093T	Wistron(LY) Chassis xSFF HX093T for AIO AAIO_VAIO_1021 Bezel	HS.13100.154
Processor	Intel	Ci3-530	CPU Intel Core i3 530 LGA 2.93G 4M 1333 1156 73W C-2 Dual Core	KC.53001.CI3
		Ci3-540	CPU Intel Core i3 540 LGA 3.06G 4M 1333 1156 73W C-2 Dual Core	KC.54001.CI3
		Ci3-550	CPU Intel Core i3 550 LGA 3.2G 4M 1333 1156 73W Dual-Core	KC.55001.CI3
		Ci5-650	CPU Intel Core i5 650 LGA 3.2G 4M 1333 1156 C-2 73W, Dual Core	KC.65001.CI5
		Ci5-660	CPU Intel Core i5 660 LGA 3.33G 4M 1333 1156 C-2 73W Dual Core	KC.66001.CI5
		Ci5-670	CPU Intel Core i5 670 LGA 3.46G 4M 1333 1156 C-2 73W, Dual Core	KC.67001.CI5
		PDCG6950	CPU Intel Pentium Dual-Core G6950 LGA 2.8G 3M 1066 1156 C-2 73W	KC.69501.DEG
Memory	Apacer	U1GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 1GB 75.073C1.G02 LF 128*8 0.065um	KN.1GB01.031
	Kingston	U1GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 1GB ACR128X64D3U1333C9 LF 128*8 0.07um	KN.1GB07.002
	Samsung	U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873EH1-CH9 LF 128*8 0.055um	KN.1GB0B.030
		U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873FHS-CH9 LF 128*8 46nm	KN.1GB0B.036
	Hynix	U1GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 1GB HMT112U6BFR8C-H9 LF 128*8 0.055um	KN.1GB0G.024
	Unifosa	U1GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 1GB GU502203EP0201 LF 128*8 0.065um	KN.1GB0H.015
	Apacer	U2GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 2GB 75.A73C1.G02 LF 128*8 0.065um	KN.2GB01.025
	Nanya	U2GBIII13	Memory Nanya UNB-DIMM DDRIII 1333 2GB NT2GC64B8HC0NF-CG LF 128*8 0.065um	KN.2GB03.018
	Kingston	U2GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 2GB ACR256X64D3U1333C9 LF 128*8 0.07um	KN.2GB07.002
	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673EH1-CH9 LF 128*8 0.055um	KN.2GB0B.014

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Component	Vendor	Type	Description	Part Number
Memory *(continuation)*	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673FH0-CH9 LF 128*8 46nm	KN.2GB0B.024
	Hynix	U2GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 2GB HMT125U6BFR8C-H9 LF 128*8 0.055um	KN.2GB0G.015
	Unifosa	U2GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 2GB GU512303EP0202 LF 128*8 0.065um	KN.2GB0H.009
Hard drive	HGST	D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDT721016SLA380 Saturn SATA II LF F/W:31B	KH.16007.023
		D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDS721016CLA382 (Jupiter) SATA II 8MB LF F/W:3EA	KH.16007.027
	WD	D160GB7.2KS	HDD WD 3.5" 7200rpm 160GB WD1600AAJS-22L7A0 XL320S-3 160G SATA II 8MB LF F/W:01.03E01	KH.16008.025
	Seagate	D320GB7.2KS	HDD Seagate 3.5" 7200rpm 320GB ST3320418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.32001.015
	HGST	D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDT721032SLA380 Saturn SATA II LF F/W:31B	KH.32007.006
		D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDS721032CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.32007.011
	WD	D320GB7.2KS	HDD WD 3.5" 7200rpm 320GB WD3200AAJS-22L7A0 XL320S-3 320G SATA II 8MB LF F/W:01.03E01	KH.32008.016
	Seagate	D500GB7.2KS	HDD Seagate 3.5" 7200rpm 500GB ST3500418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.50001.012
	HGST	D500GB7.2KS	HDD HGST 3.5" 7200rpm 500GB HDS721050CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.50007.012
	WD	D500GB7.2KS	HDD WD 3.5" 7200rpm 500GB WD5000AAKS-22V1A0 SATA II 16MB LF F/W:05.01D05	KH.50008.014
	Seagate	D640GB7.2KS	HDD Seagate 3.5" 7200rpm 640GB ST3640623AS(Brinks) SATA II 16MB LF F/W:CC4H	KH.64001.002
	HGST	D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDT721064SLA360 Saturn SATA II 16MB LF F/W:31B	KH.64007.001
		D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDS721064CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.64007.002
	WD	D640GB7.2KS	HDD WD 3.5" 7200rpm 640GB WD6400AAKS-22A7B2 XL320M 640G SATA II 16MB LF F/W:01.03B01	KH.64008.003
	HGST	D750GB7.2KS	HDD HGST 3.5" 7200rpm 750GB HDS721075CLA332(Jupiter) SATA II 32MB LF F/W:3EA	KH.75007.003

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Component	Vendor	Type	Description	Part Number
Hard drive *(continuation)*	Seagate	D1000GB7.2KS	HDD Seagate 3.5" 7200rpm 1000GB ST31000528AS(Pharaoh) SATA II 32MB LF F/W:CC44	KH.01K01.007
	HGST	D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDT721010SLA360 Saturn SATA II 16MB LF F/W:31B	KH.01K07.002
		D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDS721010CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.01K07.003
	WD	D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EADS-22M2B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.01K08.005
		D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EARS-22Y5B1 (GP500M-2D 4K sector) SATA II LF F/W:80.00A80	KH.01K08.008
	Seagate	D1500GB7.2KS	HDD Seagate 3.5" 7200rpm 1500GB ST31500341AS(Brinks) SATA II 32MB LF F/W:CC4H	KH.15K01.002
	WD	D1500GB5.4KS	HDD WD 3.5" 5400rpm 1500GB WD15EADS-22P8B0 (GP500) SATA 32MB LF F/W:01.00A01	KH.15K08.001
		D2000GB5.4KS	HDD WD 3.5" 5400rpm 2000GB WD20EADS-22R6B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.02K08.001
Optical drive	Panasonic	NBDCB4XS	ODD Panasonic BD COMBO 12.7mm Tray DL 4X UJ141AL LF W/O bezel SATA Windows 7	KO.00407.004
	HLDS	NBDCB4XS	ODD HLDS BD COMBO 12.7mm Tray DL 4X CT21N LF W/O bezel 1.00 SATA (HF + Windows 7)	KO.0040D.004
	Panasonic	NBDRW4XS	ODD Panasonic BD RW 12.7mm Tray DL 4X UJ240A LF W/O bezel SATA (HF+Windows 7)	KU.00407.015
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT31N (R5-1) LF W/O bezel SATA with Renesas Solution (HF + Windows 7)	KU.0080D.054
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A5SH LF+HF W/O bezel SATA With TI + Rohm Solution (HF + Windows 7)	KU.0080F.014
TV tuner card	Avermedia	PCIe/SW/ATSC/ DTXAIO_Kit	Avermedia H753-A Kit TV Tuner Card PCIe Hybrid ATSC(TU.10500.064) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.066
		PCIe/SW/DVB-T/ DTXAIO_Kit	Avermedia H753-D Kit TV Tuner Card PCIe Hybrid DVB-T(TU.10500.065) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.067
		PCIe/SW/DMB-TH/ DTXAIO_Kit	Avermedia H753-C TV Tuner Card PCIe Hybrid DMB-TH(TU.10500.076) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.077

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Component	Vendor	Type	Description	Part Number
Graphics card	PCPartner	ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-001AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS	VG.APC54.501
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-000AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.503
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-100AC HD5450 512MB SDDR 3 (64BITS) Hynix DVI HDMI VGA W/ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.504
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-201AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC54.522
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-200AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX 4 LAYER COST DOWN (New Hynix -1.2)	VG.APC54.524
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-000AC HD5570 1GB DDR 3 (128BITS) Samsung DVI HDMI VGA W/ATX BKT ROHS	VG.APC55.701
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-201AC AMD HD5570 1GB 128bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC55.722
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-000AC NV 315 512MB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.151
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-201AC NV 315 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.PCPT3.162
		Nvidia 315 512MB HDMI/ DVI LP	288-1N141-C01AC NV 315 512MB 64bits sDDR3 DVI+HDMI LP (New Hynix -1.2)	VG.PCPT3.164
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-010AC NV GT320 1GB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.201
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-210AC NV GT320 1GB DDR3 DVI+HDMI+VGA ATX (Hynix 1.2ns)	VG.PCPT3.203
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-010AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.301
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-110AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Hynix)	VG.PCPT3.302
	ECS	Nvidia 315 512MB HDMI/ DVI/DSUB ATX	NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS31.501
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	81D685-469016 NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS (Samsung)	VG.ECS31.502
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	AMD RADEON HD5450 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS54.501

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Component	Vendor	Type	Description	Part Number
LCD panel	AUO	D21.5WUXGA	CCFL LCD AUO 21.5"W FHD None Glare M215HW01 V0 0G LF 300nit 5ms 1000:1	LK.21505.011
		D21.5WUXGA	CCFL LCD AUO 21.5"W FHD None Glare M215HW01 V0 0H LF 300nit 5ms 1000:1	LK.21505.012
	LPL	D21.5WUXGA	CCFL LCD LPL 21.5"W FHD None Glare LM215WF1 TLF1 LF 300nit 5ms	LK.21508.006
Power supply unit	Delta	Non-PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB A 220W None PFC 100-127V/220-240V	PY.22009.006
		PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB-1 A 220W Active PFC 220-240V	PY.22009.007
		FR 220W (8.5L) EuP 82+	PSU DELTA DPS-220UB-2 B 220W 100-240V	PY.22009.008
	Lite-On	Non-PFC 220W (8.5L) EuP	PSU Lite-On PS-5221-06A1-RoHS 220W None PFC 100-127V/220-240V	PY.2200B.006
		PFC 220W (8.5L) EuP	PSU Lite-On PE-5221-08AP-RoHS 220W Active PFC 220-240V	PY.2200B.007
		FR 220W (8.5L) EuP 82+	PSU Lite-On PS-5221-9AE-RoHS 220W Active PFC 100-127V/220-240V	PY.2200B.008
	Chicony	PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC 220V-240V	PY.2200F.001
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 100-127/220-240V	PY.2200F.002
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 2 100-127/220-240V	PY.2200F.004
		PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC (2) 220V-240V	PY.2200F.005
		FR 220W (8.5L) EuP 82+	PSU CHICONY POWER CPB09-D220E 220W Active PFC 100-127V/220-240V	PY.2200F.006
WLAN kit	Lite-On	802.11 b/g/n (mini-card/ USB)(half size) Kit	Lite-On WN6607LH Kit WLAN ANTENNA MAIN WLAN GALLAGHER 400mm+ANTENNA AUX WLAN GALLAGHER 800mm	NI.10200.042
Bluetooth module	Lite-On	Bluetooth Kit	Lite-On WB111C Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm + C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.005
	Chicony	Bluetooth Kit	Chicony BC10B Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm+C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.007
USB keyboard	Lite-On	USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US	KB.USB0B.289
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Traditional Chinese	KB.USB0B.290
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Simplified Chinese	KB.USB0B.291
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US International	KB.USB0B.292
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Arabic/English	KB.USB0B.293
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Thailand	KB.USB0B.294
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Spanish	KB.USB0B.295
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Portuguese	KB.USB0B.296
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Canadian French	KB.USB0B.297
		USB/A1	Keyboard Lite-On SK-9621 USB 107KS Silver Brazilian Portuguese	KB.USB0B.298
		USB/A1	Keyboard Lite-On SK-9621 USB 109KS Silver Japanese	KB.USB0B.299

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver German	KB.USB0B.300
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Italian	KB.USB0B.301
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver French	KB.USB0B.302
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swedish	KB.USB0B.303
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver UK	KB.USB0B.304
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Dutch	KB.USB0B.305
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/G	KB.USB0B.306
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Belgium	KB.USB0B.307
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Icelandic	KB.USB0B.308
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Norwegian	KB.USB0B.309
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Hebrew	KB.USB0B.310
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Polish	KB.USB0B.311
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovenian	KB.USB0B.312
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovak	KB.USB0B.313
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Russian	KB.USB0B.314
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Hungarian	KB.USB0B.315
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Greek	KB.USB0B.316
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Danish	KB.USB0B.317
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Czech	KB.USB0B.318
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Romanian	KB.USB0B.319
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish	KB.USB0B.320
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish-Q	KB.USB0B.321
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Arabic/French	KB.USB0B.322
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Kazakh	KB.USB0B.323
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Turkmen	KB.USB0B.324
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Nordic	KB.USB0B.325
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver English/Canadian French	KB.USB0B.326
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Czech/Slovak	KB.USB0B.327
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/FR	KB.USB0B.328
		USB/A1	Keyboard Lite-On SK-9621 USB 106KS Silver Korean	KB.USB0B.329

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Component	Vendor	Type	Description	Part Number
Wireless keyboard	Lite-On	RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US	KB.RF40B.001
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Traditional Chinese	KB.RF40B.002
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Simplified Chinese	KB.RF40B.003
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US International	KB.RF40B.004
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Arabic/English	KB.RF40B.005
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Thailand	KB.RF40B.006
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Spanish	KB.RF40B.007
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Portuguese	KB.RF40B.008
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Canadian French	KB.RF40B.009
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 107KS Silver Brazilian Portuguese	KB.RF40B.010
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 109KS Silver Japanese	KB.RF40B.011
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver German	KB.RF40B.012
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Italian	KB.RF40B.013
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver French	KB.RF40B.014
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swedish	KB.RF40B.015
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver UK	KB.RF40B.016
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Dutch	KB.RF40B.017
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/G	KB.RF40B.018
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Belgium	KB.RF40B.019
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Icelandic	KB.RF40B.020
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Norwegian	KB.RF40B.021
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Hebrew	KB.RF40B.022
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Polish	KB.RF40B.023
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovenian	KB.RF40B.024
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovak	KB.RF40B.025
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Russian	KB.RF40B.026
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Hungarian	KB.RF40B.027
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Greek	KB.RF40B.028
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Danish	KB.RF40B.029
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Czech	KB.RF40B.030

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Component	Vendor	Type	Description	Part Number
Wireless keyboard *(continuation)*		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Romanian	KB.RF40B.031
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish	KB.RF40B.032
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish-Q	KB.RF40B.033
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Arabic/French	KB.RF40B.034
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Kazakh	KB.RF40B.035
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Turkmen	KB.RF40B.036
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Nordic	KB.RF40B.037
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver English/Canadian French	KB.RF40B.038
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Czech/Slovak	KB.RF40B.039
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/FR	KB.RF40B.040
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 106KS Silver Korean	KB.RF40B.041
USB mouse	Lite-On	USB/A1	Lite-On USB SM9020 with silver color	MS.11200.072
Wireless mouse	Lite-On	RF2.4/A1	Lite-On mouse RF2.4 SM-9063 with receiver(nano dangle) SD-9080	MS.11200.071
Remote control	Philips	US Win7 WMC	Philips Remote Controller RC2604302/01B MSFT code US;pair with OVU430008	RT.11300.022
	Philips	EMEA Win7 WMC	Philips Remote Controller RC2604301/01B MSFT code EMEA;pair with OVU430008	RT.11300.023
VGA kit option		VGA Kit_DTX AIO A/V brand	Optional Accessories VGA Kit_DTX AIO, Riser card_DVI2D-sub cable_Scaler cable,for Aspire & Veriton DTX AIO	PC.13400.063

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Aspire AZ3751 AVL

Component	Vendor	Type	Description	Part Number
Mainboard kit	Wistron	aGallagher FH57MK _1394(N)_Logo(N)_EuP(Y)	MB Kit AZ3750 aGallagher Intel H57 LF Intel H57/LGA1156/DDR3 UDIMM,GbE,HDcodec,RoHS&EuP	MB.SEX09.001
Front bezel		AAIO1021	Wistron Aspire Bezel AAIO1021 for 21.5" w/i HX093T chassis	PZ.11900.206
Chassis		HX093T	Wistron(LY) Chassis xSFF HX093T for AIO AAIO_VAIO_1021 Bezel	HS.13100.154
Processor	Intel	Ci3-530	CPU Intel Core i3 530 LGA 2.93G 4M 1333 1156 73W C-2 Dual Core	**KC.53001.CI3**
		Ci3-540	CPU Intel Core i3 540 LGA 3.06G 4M 1333 1156 73W C-2 Dual Core	**KC.54001.CI3**
		Ci3-550	CPU Intel Core i3 550 LGA 3.2G 4M 1333 1156 73W Dual-Core	**KC.55001.CI3**
		Ci5-650	CPU Intel Core i5 650 LGA 3.2G 4M 1333 1156 C-2 73W, Dual Core	**KC.65001.CI5**
		Ci5-660	CPU Intel Core i5 660 LGA 3.33G 4M 1333 1156 C-2 73W Dual Core	**KC.66001.CI5**
		Ci5-670	CPU Intel Core i5 670 LGA 3.46G 4M 1333 1156 C-2 73W, Dual Core	**KC.67001.CI5**
		PDCG6950	CPU Intel Pentium Dual-Core G6950 LGA 2.8G 3M 1066 1156 C-2 73W	**KC.69501.DEG**
Memory	Apacer	U1GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 1GB 75.073C1.G02 LF 128*8 0.065um	KN.1GB01.031
	Kingston	U1GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 1GB ACR128X64D3U1333C9 LF 128*8 0.07um	KN.1GB07.002
	Samsung	U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873EH1-CH9 LF 128*8 0.055um	KN.1GB0B.030
		U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873FHS-CH9 LF 128*8 46nm	KN.1GB0B.036
	Hynix	U1GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 1GB HMT112U6BFR8C-H9 LF 128*8 0.055um	KN.1GB0G.024
	Unifosa	U1GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 1GB GU502203EP0201 LF 128*8 0.065um	KN.1GB0H.015
	Apacer	U2GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 2GB 75.A73C1.G02 LF 128*8 0.065um	KN.2GB01.025
	Nanya	U2GBIII13	Memory Nanya UNB-DIMM DDRIII 1333 2GB NT2GC64B8HC0NF-CG LF 128*8 0.065um	KN.2GB03.018
	Kingston	U2GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 2GB ACR256X64D3U1333C9 LF 128*8 0.07um	KN.2GB07.002
	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673EH1-CH9 LF 128*8 0.055um	KN.2GB0B.014

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Component	Vendor	Type	Description	Part Number
Memory *(continuation)*	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673FH0-CH9 LF 128*8 46nm	KN.2GB0B.024
	Hynix	U2GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 2GB HMT125U6BFR8C-H9 LF 128*8 0.055um	KN.2GB0G.015
	Unifosa	U2GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 2GB GU512303EP0202 LF 128*8 0.065um	KN.2GB0H.009
Hard drive	HGST	D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDT721016SLA380 Saturn SATA II LF F/W:31B	KH.16007.023
		D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDS721016CLA382 (Jupiter) SATA II 8MB LF F/W:3EA	KH.16007.027
	WD	D160GB7.2KS	HDD WD 3.5" 7200rpm 160GB WD1600AAJS-22L7A0 XL320S-3 160G SATA II 8MB LF F/W:01.03E01	KH.16008.025
	Seagate	D320GB7.2KS	HDD Seagate 3.5" 7200rpm 320GB ST3320418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.32001.015
	HGST	D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDT721032SLA380 Saturn SATA II LF F/W:31B	KH.32007.006
		D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDS721032CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.32007.011
	WD	D320GB7.2KS	HDD WD 3.5" 7200rpm 320GB WD3200AAJS-22L7A0 XL320S-3 320G SATA II 8MB LF F/W:01.03E01	KH.32008.016
	Seagate	D500GB7.2KS	HDD Seagate 3.5" 7200rpm 500GB ST3500418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.50001.012
	HGST	D500GB7.2KS	HDD HGST 3.5" 7200rpm 500GB HDS721050CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.50007.012
	WD	D500GB7.2KS	HDD WD 3.5" 7200rpm 500GB WD5000AAKS-22V1A0 SATA II 16MB LF F/W:05.01D05	KH.50008.014
	Seagate	D640GB7.2KS	HDD Seagate 3.5" 7200rpm 640GB ST3640623AS(Brinks) SATA II 16MB LF F/W:CC4H	KH.64001.002
	HGST	D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDT721064SLA360 Saturn SATA II 16MB LF F/W:31B	KH.64007.001
		D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDS721064CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.64007.002
	WD	D640GB7.2KS	HDD WD 3.5" 7200rpm 640GB WD6400AAKS-22A7B2 XL320M 640G SATA II 16MB LF F/W:01.03B01	KH.64008.003
	HGST	D750GB7.2KS	HDD HGST 3.5" 7200rpm 750GB HDS721075CLA332(Jupiter) SATA II 32MB LF F/W:3EA	KH.75007.003

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Component	Vendor	Type	Description	Part Number
Hard drive *(continuation)*	Seagate	D1000GB7.2KS	HDD Seagate 3.5" 7200rpm 1000GB ST31000528AS(Pharaoh) SATA II 32MB LF F/W:CC44	KH.01K01.007
	HGST	D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDT721010SLA360 Saturn SATA II 16MB LF F/W:31B	KH.01K07.002
		D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDS721010CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.01K07.003
	WD	D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EADS-22M2B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.01K08.005
		D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EARS-22Y5B1 (GP500M-2D 4K sector) SATA II LF F/W:80.00A80	KH.01K08.008
	Seagate	D1500GB7.2KS	HDD Seagate 3.5" 7200rpm 1500GB ST31500341AS(Brinks) SATA II 32MB LF F/W:CC4H	KH.15K01.002
	WD	D1500GB5.4KS	HDD WD 3.5" 5400rpm 1500GB WD15EADS-22P8B0 (GP500) SATA 32MB LF F/W:01.00A01	KH.15K08.001
		D2000GB5.4KS	HDD WD 3.5" 5400rpm 2000GB WD20EADS-22R6B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.02K08.001
Optical drive	Panasonic	NBDCB4XS	ODD Panasonic BD COMBO 12.7mm Tray DL 4X UJ141AL LF W/O bezel SATA Windows 7	KO.00407.004
	HLDS	NBDCB4XS	ODD HLDS BD COMBO 12.7mm Tray DL 4X CT21N LF W/O bezel 1.00 SATA (HF + Windows 7)	KO.0040D.004
	Panasonic	NBDRW4XS	ODD Panasonic BD RW 12.7mm Tray DL 4X UJ240A LF W/O bezel SATA (HF+Windows 7)	KU.00407.015
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT31N (R5-1) LF W/O bezel SATA with Renesas Solution (HF + Windows 7)	KU.0080D.054
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A5SH LF+HF W/O bezel SATA With TI + Rohm Solution (HF + Windows 7)	KU.0080F.014
TV tuner card	Avermedia	PCIe/SW/ATSC/ DTXAIO_Kit	Avermedia H753-A Kit TV Tuner Card PCIe Hybrid ATSC(TU.10500.064) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.066
		PCIe/SW/DVB-T/ DTXAIO_Kit	Avermedia H753-D Kit TV Tuner Card PCIe Hybrid DVB-T(TU.10500.065) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.067
		PCIe/SW/DMB-TH/ DTXAIO_Kit	Avermedia H753-C TV Tuner Card PCIe Hybrid DMB-TH(TU.10500.076) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.077

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Component	Vendor	Type	Description	Part Number
Graphics card	PC Partner	ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-001AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS	VG.APC54.501
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-000AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.503
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-100AC HD5450 512MB SDDR 3 (64BITS) Hynix DVI HDMI VGA W/ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.504
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-201AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC54.522
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-200AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX 4 LAYER COST DOWN (New Hynix -1.2)	VG.APC54.524
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-000AC HD5570 1GB DDR 3 (128BITS) Samsung DVI HDMI VGA W/ATX BKT ROHS	VG.APC55.701
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-201AC AMD HD5570 1GB 128bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC55.722
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-000AC NV 315 512MB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.151
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-201AC NV 315 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.PCPT3.162
		Nvidia 315 512MB HDMI/ DVI LP	288-1N141-C01AC NV 315 512MB 64bits sDDR3 DVI+HDMI LP (New Hynix -1.2)	VG.PCPT3.164
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-010AC NV GT320 1GB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.201
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-210AC NV GT320 1GB DDR3 DVI+HDMI+VGA ATX (Hynix 1.2ns)	VG.PCPT3.203
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-010AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.301
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-110AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Hynix)	VG.PCPT3.302
	ECS	Nvidia 315 512MB HDMI/ DVI/DSUB ATX	NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS31.501
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	81D685-469016 NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS (Samsung)	VG.ECS31.502
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	AMD RADEON HD5450 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS54.501

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Component	Vendor	Type	Description	Part Number
LCD panel	AUO	D21.5WUXGA	CCFL LCD AUO 21.5"W FHD None Glare M215HW01 V0 0G LF 300nit 5ms 1000:1	LK.21505.011
		D21.5WUXGA	CCFL LCD AUO 21.5"W FHD None Glare M215HW01 V0 0H LF 300nit 5ms 1000:1	LK.21505.012
	LPL	D21.5WUXGA	CCFL LCD LPL 21.5"W FHD None Glare LM215WF1 TLF1 LF 300nit 5ms	LK.21508.006
Power supply unit	Delta	Non-PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB A 220W None PFC 100-127V/220-240V	PY.22009.006
		PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB-1 A 220W Active PFC 220-240V	PY.22009.007
		FR 220W (8.5L) EuP 82+	PSU DELTA DPS-220UB-2 B 220W 100-240V	PY.22009.008
	Lite-On	Non-PFC 220W (8.5L) EuP	PSU Lite-On PS-5221-06A1-RoHS 220W None PFC 100-127V/220-240V	PY.2200B.006
		PFC 220W (8.5L) EuP	PSU Lite-On PE-5221-08AP-RoHS 220W Active PFC 220-240V	PY.2200B.007
		FR 220W (8.5L) EuP 82+	PSU Lite-On PS-5221-9AE-RoHS 220W Active PFC 100-127V/220-240V	PY.2200B.008
	Chicony	PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC 220V-240V	PY.2200F.001
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 100-127/220-240V	PY.2200F.002
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 2 100-127/220-240V	PY.2200F.004
		PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC (2) 220V-240V	PY.2200F.005
		FR 220W (8.5L) EuP 82+	PSU CHICONY POWER CPB09-D220E 220W Active PFC 100-127V/220-240V	PY.2200F.006
WLAN antenna kit	Lite-On	802.11 b/g/n (mini-card/ USB)(half size) Kit	Lite-On WN6607LH Kit WLAN ANTENNA MAIN WLAN GALLAGHER 400mm+ANTENNA AUX WLAN GALLAGHER 800mm	NI.10200.042
Bluetooth module	Lite-On	Bluetooth Kit	Lite-On WB111C Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm + C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.005
	Chicony	Bluetooth Kit	Chicony BC10B Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm+C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.007
USB keyboard	Lite-On	USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US	KB.USB0B.289
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Traditional Chinese	KB.USB0B.290
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Simplified Chinese	KB.USB0B.291
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US International	KB.USB0B.292
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Arabic/English	KB.USB0B.293
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Thailand	KB.USB0B.294
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Spanish	KB.USB0B.295
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Portuguese	KB.USB0B.296
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Canadian French	KB.USB0B.297
		USB/A1	Keyboard Lite-On SK-9621 USB 107KS Silver Brazilian Portuguese	KB.USB0B.298
		USB/A1	Keyboard Lite-On SK-9621 USB 109KS Silver Japanese	KB.USB0B.299

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver German	KB.USB0B.300
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Italian	KB.USB0B.301
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver French	KB.USB0B.302
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swedish	KB.USB0B.303
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver UK	KB.USB0B.304
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Dutch	KB.USB0B.305
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/G	KB.USB0B.306
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Belgium	KB.USB0B.307
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Icelandic	KB.USB0B.308
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Norwegian	KB.USB0B.309
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Hebrew	KB.USB0B.310
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Polish	KB.USB0B.311
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovenian	KB.USB0B.312
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovak	KB.USB0B.313
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Russian	KB.USB0B.314
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Hungarian	KB.USB0B.315
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Greek	KB.USB0B.316
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Danish	KB.USB0B.317
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Czech	KB.USB0B.318
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Romanian	KB.USB0B.319
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish	KB.USB0B.320
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish-Q	KB.USB0B.321
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Arabic/French	KB.USB0B.322
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Kazakh	KB.USB0B.323
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Turkmen	KB.USB0B.324
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Nordic	KB.USB0B.325
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver English/Canadian French	KB.USB0B.326
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Czech/Slovak	KB.USB0B.327
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/FR	KB.USB0B.328
		USB/A1	Keyboard Lite-On SK-9621 USB 106KS Silver Korean	KB.USB0B.329

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Component	Vendor	Type	Description	Part Number
Wireless keyboard	Lite-On	RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US	KB.RF40B.001
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Traditional Chinese	KB.RF40B.002
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Simplified Chinese	KB.RF40B.003
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US International	KB.RF40B.004
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Arabic/English	KB.RF40B.005
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Thailand	KB.RF40B.006
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Spanish	KB.RF40B.007
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Portuguese	KB.RF40B.008
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Canadian French	KB.RF40B.009
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 107KS Silver Brazilian Portuguese	KB.RF40B.010
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 109KS Silver Japanese	KB.RF40B.011
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver German	KB.RF40B.012
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Italian	KB.RF40B.013
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver French	KB.RF40B.014
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swedish	KB.RF40B.015
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver UK	KB.RF40B.016
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Dutch	KB.RF40B.017
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/G	KB.RF40B.018
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Belgium	KB.RF40B.019
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Icelandic	KB.RF40B.020
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Norwegian	KB.RF40B.021
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Hebrew	KB.RF40B.022
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Polish	KB.RF40B.023
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovenian	KB.RF40B.024
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovak	KB.RF40B.025
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Russian	KB.RF40B.026
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Hungarian	KB.RF40B.027
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Greek	KB.RF40B.028
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Danish	KB.RF40B.029
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Czech	KB.RF40B.030

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Component	Vendor	Type	Description	Part Number
Wireless keyboard *(continuation)*		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Romanian	KB.RF40B.031
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish	KB.RF40B.032
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish-Q	KB.RF40B.033
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Arabic/French	KB.RF40B.034
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Kazakh	KB.RF40B.035
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Turkmen	KB.RF40B.036
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Nordic	KB.RF40B.037
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver English/Canadian French	KB.RF40B.038
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Czech/Slovak	KB.RF40B.039
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/FR	KB.RF40B.040
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 106KS Silver Korean	KB.RF40B.041
USB mouse	Lite-On	USB/A1	Lite-On USB SM9020 with silver color	MS.11200.072
Wireless mouse	Lite-On	RF2.4/A1	Lite-On mouse RF2.4 SM-9063 with receiver(nano dangle) SD-9080	MS.11200.071
Remote control	Philips	US Win7 WMC	Philips Remote Controller RC2604302/01B MSFT code US;pair with OVU430008	RT.11300.022
	Philips	EMEA Win7 WMC	Philips Remote Controller RC2604301/01B MSFT code EMEA;pair with OVU430008	RT.11300.023
VGA kit option		VGA Kit_DTX AIO A/V brand	Optional Accessories VGA Kit_DTX AIO, Riser card_DVI2D-sub cable_Scaler cable,for Aspire & Veriton DTX AIO	PC.13400.063

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Aspire AZ5750 AVL

Component	Vendor	Type	Description	Part Number
Mainboard kit	Wistron	aGallagher FH57MK _1394(N)_Logo(N)_EuP(Y)	MB Kit AZ3750 aGallagher Intel H57 LF Intel H57/LGA1156/DDR3 UDIMM,GbE,HDcodec,RoHS&EuP	MB.SEX09.001
Front bezel		AAIO1023	Wistron Aspire Bezel AAIO1023 for 23" w/i HX093S chassis	PZ.11900.205
Chassis		HX093S	Wistron(LY) Chassis xSFF HX093S for AIO AAIO_VAIO_1023 Bezel	HS.13100.153
Processor	Intel	Ci3-530	CPU Intel Core i3 530 LGA 2.93G 4M 1333 1156 73W C-2 Dual Core	KC.53001.CI3
		Ci3-540	CPU Intel Core i3 540 LGA 3.06G 4M 1333 1156 73W C-2 Dual Core	KC.54001.CI3
		Ci3-550	CPU Intel Core i3 550 LGA 3.2G 4M 1333 1156 73W Dual-Core	KC.55001.CI3
		Ci5-650	CPU Intel Core i5 650 LGA 3.2G 4M 1333 1156 C-2 73W, Dual Core	KC.65001.CI5
		Ci5-660	CPU Intel Core i5 660 LGA 3.33G 4M 1333 1156 C-2 73W Dual Core	KC.66001.CI5
		Ci5-670	CPU Intel Core i5 670 LGA 3.46G 4M 1333 1156 C-2 73W, Dual Core	KC.67001.CI5
		PDCG6950	CPU Intel Pentium Dual-Core G6950 LGA 2.8G 3M 1066 1156 C-2 73W	KC.69501.DEG
Memory	Apacer	U1GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 1GB 75.073C1.G02 LF 128*8 0.065um	KN.1GB01.031
	Kingston	U1GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 1GB ACR128X64D3U1333C9 LF 128*8 0.07um	KN.1GB07.002
	Samsung	U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873EH1-CH9 LF 128*8 0.055um	KN.1GB0B.030
		U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873FHS-CH9 LF 128*8 46nm	KN.1GB0B.036
	Hynix	U1GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 1GB HMT112U6BFR8C-H9 LF 128*8 0.055um	KN.1GB0G.024
	Unifosa	U1GBIII10	Memory Unifosa UNB-DIMM DDRIII 1066 1GB GU502202EP0200 LF 128*8 0.07um	KN.1GB0H.011
		U1GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 1GB GU502203EP0201 LF 128*8 0.065um	KN.1GB0H.015
	Apacer	U2GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 2GB 75.A73C1.G02 LF 128*8 0.065um	KN.2GB01.025
	Nanya	U2GBIII13	Memory Nanya UNB-DIMM DDRIII 1333 2GB NT2GC64B8HC0NF-CG LF 128*8 0.065um	KN.2GB03.018
	Kingston	U2GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 2GB ACR256X64D3U1333C9 LF 128*8 0.07um	KN.2GB07.002
	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673EH1-CH9 LF 128*8 0.055um	KN.2GB0B.014

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Component	Vendor	Type	Description	Part Number
Memory *(continuation)*	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673FH0-CH9 LF 128*8 46nm	KN.2GB0B.024
	Hynix	U2GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 2GB HMT125U6BFR8C-H9 LF 128*8 0.055um	KN.2GB0G.015
Hard drive	Unifosa	U2GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 2GB GU512303EP0202 LF 128*8 0.065um	KN.2GB0H.009
	HGST	D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDS721016CLA382 (Jupiter) SATA II 8MB LF F/W:3EA	KH.16007.027
	WD	D160GB7.2KS	HDD WD 3.5" 7200rpm 160GB WD1600AAJS-22L7A0 XL320S-3 160G SATA II 8MB LF F/W:01.03E01	KH.16008.025
	Seagate	D320GB7.2KS	HDD Seagate 3.5" 7200rpm 320GB ST3320418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.32001.015
	HGST	D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDT721032SLA380 Saturn SATA II LF F/W:31B	KH.32007.006
		D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDS721032CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.32007.011
	WD	D320GB7.2KS	HDD WD 3.5" 7200rpm 320GB WD3200AAJS-22L7A0 XL320S-3 320G SATA II 8MB LF F/W:01.03E01	KH.32008.016
	Seagate	D500GB7.2KS	HDD Seagate 3.5" 7200rpm 500GB ST3500418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.50001.012
	HGST	D500GB7.2KS	HDD HGST 3.5" 7200rpm 500GB HDS721050CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.50007.012
	WD	D500GB7.2KS	HDD WD 3.5" 7200rpm 500GB WD5000AAKS-22V1A0 SATA II 16MB LF F/W:05.01D05	KH.50008.014
	Seagate	D640GB7.2KS	HDD Seagate 3.5" 7200rpm 640GB ST3640623AS(Brinks) SATA II 16MB LF F/W:CC4H	KH.64001.002
	HGST	D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDT721064SLA360 Saturn SATA II 16MB LF F/W:31B	KH.64007.001
		D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDS721064CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.64007.002
	WD	D640GB7.2KS	HDD WD 3.5" 7200rpm 640GB WD6400AAKS-22A7B2 XL320M 640G SATA II 16MB LF F/W:01.03B01	KH.64008.003
	HGST	D750GB7.2KS	HDD HGST 3.5" 7200rpm 750GB HDS721075CLA332(Jupiter) SATA II 32MB LF F/W:3EA	KH.75007.003
	Seagate	D1000GB7.2KS	HDD Seagate 3.5" 7200rpm 1000GB ST31000528AS(Pharaoh) SATA II 32MB LF F/W:CC44	KH.01K01.007

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Component	Vendor	Type	Description	Part Number
Hard drive *(continuation)*	HGST	D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDT721010SLA360 Saturn SATA II 16MB LF F/W:31B	KH.01K07.002
		D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDS721010CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.01K07.003
	WD	D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EADS-22M2B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.01K08.005
		D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EARS-22Y5B1 (GP500M-2D 4K sector) SATA II LF F/W:80.00A80	KH.01K08.008
	Seagate	D1500GB7.2KS	HDD Seagate 3.5" 7200rpm 1500GB ST31500341AS(Brinks) SATA II 32MB LF F/W:CC4H	KH.15K01.002
	WD	D1500GB5.4KS	HDD WD 3.5" 5400rpm 1500GB WD15EADS-22P8B0 (GP500) SATA 32MB LF F/W:01.00A01	KH.15K08.001
		D2000GB5.4KS	HDD WD 3.5" 5400rpm 2000GB WD20EADS-22R6B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.02K08.001
Optical drive	Panasonic	NBDCB4XS	ODD Panasonic BD COMBO 12.7mm Tray DL 4X UJ141AL LF W/O bezel SATA Windows 7	KO.00407.004
	HLDS	NBDCB4XS	ODD HLDS BD COMBO 12.7mm Tray DL 4X CT21N LF W/O bezel 1.00 SATA (HF + Windows 7)	KO.0040D.004
	Panasonic	NBDRW4XS	ODD Panasonic BD RW 12.7mm Tray DL 4X UJ240A LF W/O bezel SATA (HF+Windows 7)	KU.00407.015
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT31N (R5-1) LF W/O bezel SATA with Renesas Solution (HF + Windows 7)	KU.0080D.054
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A5SH LF+HF W/O bezel SATA With TI + Rohm Solution (HF + Windows 7)	KU.0080F.014
TV tuner card	Avermedia	PCIe/SW/ATSC/ DTXAIO_Kit	Avermedia H753-A Kit TV Tuner Card PCIe Hybrid ATSC(TU.10500.064) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.066
		PCIe/SW/DVB-T/ DTXAIO_Kit	Avermedia H753-D Kit TV Tuner Card PCIe Hybrid DVB-T(TU.10500.065) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.067
		PCIe/SW/DMB-TH/ DTXAIO_Kit	Avermedia H753-C TV Tuner Card PCIe Hybrid DMB-TH(TU.10500.076) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.077

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Component	Vendor	Type	Description	Part Number
Graphics card	PC Partner	ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-001AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS	VG.APC54.501
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-000AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.503
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-100AC HD5450 512MB SDDR 3 (64BITS) Hynix DVI HDMI VGA W/ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.504
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-201AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC54.522
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-200AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX 4 LAYER COST DOWN (New Hynix -1.2)	VG.APC54.524
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-000AC HD5570 1GB DDR 3 (128BITS) Samsung DVI HDMI VGA W/ATX BKT ROHS	VG.APC55.701
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-201AC AMD HD5570 1GB 128bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC55.722
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-000AC NV 315 512MB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.151
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-201AC NV 315 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.PCPT3.162
		Nvidia 315 512MB HDMI/ DVI LP	288-1N141-C01AC NV 315 512MB 64bits sDDR3 DVI+HDMI LP (New Hynix -1.2)	VG.PCPT3.164
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-010AC NV GT320 1GB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.201
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-210AC NV GT320 1GB DDR3 DVI+HDMI+VGA ATX (Hynix 1.2ns)	VG.PCPT3.203
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-010AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.301
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-110AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Hynix)	VG.PCPT3.302
	ECS	Nvidia 315 512MB HDMI/ DVI/DSUB ATX	NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS31.501
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	81D685-469016 NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS (Samsung)	VG.ECS31.502
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	AMD RADEON HD5450 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS54.501

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Component	Vendor	Type	Description	Part Number
LCD panel	Samsung	D23FHD	CCFL LCD Samsung 23"W FHD None Glare LTM230HT01 A09 LF 300nit 5ms 1000:1 HF	LK.23006.014
		D23FHD	CCFL LCD Samsung 23"W FHD None Glare LTM230HT01 A10 LF 300nit 5ms 1000:1 HF	LK.23006.015
	LPL	D23FHD	CCFL LCD LPL 23"W FHD None Glare LM230WF1 TLA5 LF 300nit 5ms G8	LK.23008.009
Power supply unit	Delta	Non-PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB A 220W None PFC 100-127V/220-240V	PY.22009.006
		PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB-1 A 220W Active PFC 220-240V	PY.22009.007
		FR 220W (8.5L) EuP 82+	PSU DELTA DPS-220UB-2 B 220W 100-240V	PY.22009.008
	Lite-On	Non-PFC 220W (8.5L) EuP	PSU Lite-On PS-5221-06A1-RoHS 220W None PFC 100-127V/220-240V	PY.2200B.006
		PFC 220W (8.5L) EuP	PSU Lite-On PE-5221-08AP-RoHS 220W Active PFC 220-240V	PY.2200B.007
		FR 220W (8.5L) EuP 82+	PSU Lite-On PS-5221-9AE-RoHS 220W Active PFC 100-127V/220-240V	PY.2200B.008
	Chicony	PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC 220V-240V	PY.2200F.001
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 100-127/220-240V	PY.2200F.002
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 2 100-127/220-240V	PY.2200F.004
		PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC (2) 220V-240V	PY.2200F.005
		FR 220W (8.5L) EuP 82+	PSU CHICONY POWER CPB09-D220E 220W Active PFC 100-127V/220-240V	PY.2200F.006
WLAN antenna kit	Lite-On	802.11 b/g/n (mini-card/ USB)(half size) Kit	Lite-On WN6607LH Kit WLAN ANTENNA MAIN WLAN GALLAGHER 400mm+ANTENNA AUX WLAN GALLAGHER 800mm	NI.10200.042
Bluetooth module	Lite-On	Bluetooth Kit	Lite-On WB111C Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm + C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.005
	Chicony	Bluetooth Kit	Chicony BC10B Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm+C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.007
USB keyboard	Lite-On	USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US	KB.USB0B.289
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Traditional Chinese	KB.USB0B.290
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Simplified Chinese	KB.USB0B.291
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US International	KB.USB0B.292
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Arabic/English	KB.USB0B.293
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Thailand	KB.USB0B.294
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Spanish	KB.USB0B.295
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Portuguese	KB.USB0B.296
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Canadian French	KB.USB0B.297

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 107KS Silver Brazilian Portuguese	KB.USB0B.298
		USB/A1	Keyboard Lite-On SK-9621 USB 109KS Silver Japanese	KB.USB0B.299
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver German	KB.USB0B.300
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Italian	KB.USB0B.301
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver French	KB.USB0B.302
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swedish	KB.USB0B.303
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver UK	KB.USB0B.304
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Dutch	KB.USB0B.305
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/G	KB.USB0B.306
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Belgium	KB.USB0B.307
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Icelandic	KB.USB0B.308
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Norwegian	KB.USB0B.309
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Hebrew	KB.USB0B.310
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Polish	KB.USB0B.311
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovenian	KB.USB0B.312
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovak	KB.USB0B.313
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Russian	KB.USB0B.314
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Hungarian	KB.USB0B.315
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Greek	KB.USB0B.316
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Danish	KB.USB0B.317
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Czech	KB.USB0B.318
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Romanian	KB.USB0B.319
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish	KB.USB0B.320
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish-Q	KB.USB0B.321
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Arabic/French	KB.USB0B.322
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Kazakh	KB.USB0B.323
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Turkmen	KB.USB0B.324
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Nordic	KB.USB0B.325
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver English/Canadian French	KB.USB0B.326
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Czech/Slovak	KB.USB0B.327

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/FR	KB.USB0B.328
		USB/A1	Keyboard Lite-On SK-9621 USB 106KS Silver Korean	KB.USB0B.329
Wireless keyboard	Lite-On	RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US	KB.RF40B.001
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Traditional Chinese	KB.RF40B.002
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Simplified Chinese	KB.RF40B.003
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US International	KB.RF40B.004
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Arabic/English	KB.RF40B.005
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Thailand	KB.RF40B.006
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Spanish	KB.RF40B.007
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Portuguese	KB.RF40B.008
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Canadian French	KB.RF40B.009
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 107KS Silver Brazilian Portuguese	KB.RF40B.010
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 109KS Silver Japanese	KB.RF40B.011
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver German	KB.RF40B.012
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Italian	KB.RF40B.013
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver French	KB.RF40B.014
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swedish	KB.RF40B.015
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver UK	KB.RF40B.016
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Dutch	KB.RF40B.017
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/G	KB.RF40B.018
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Belgium	KB.RF40B.019
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Icelandic	KB.RF40B.020
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Norwegian	KB.RF40B.021
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Hebrew	KB.RF40B.022
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Polish	KB.RF40B.023
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovenian	KB.RF40B.024
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovak	KB.RF40B.025
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Russian	KB.RF40B.026
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Hungarian	KB.RF40B.027
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Greek	KB.RF40B.028

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Component	Vendor	Type	Description	Part Number
Wireless keyboard *(continuation)*		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Danish	KB.RF40B.029
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Czech	KB.RF40B.030
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Romanian	KB.RF40B.031
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish	KB.RF40B.032
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish-Q	KB.RF40B.033
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Arabic/French	KB.RF40B.034
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Kazakh	KB.RF40B.035
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Turkmen	KB.RF40B.036
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Nordic	KB.RF40B.037
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver English/Canadian French	KB.RF40B.038
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Czech/Slovak	KB.RF40B.039
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/FR	KB.RF40B.040
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 106KS Silver Korean	KB.RF40B.041
USB mouse	Lite-On	USB/A1	Lite-On USB SM9020 with silver color	MS.11200.072
Wireless mouse	Lite-On	RF2.4/A1	Lite-On mouse RF2.4 SM-9063 with receiver(nano dangle) SD-9080	MS.11200.071
Remote control	Philips	US Win7 WMC	Philips Remote Controller RC2604302/01B MSFT code US;pair with OVU430008	RT.11300.022
	Philips	EMEA Win7 WMC	Philips Remote Controller RC2604301/01B MSFT code EMEA;pair with OVU430008	RT.11300.023
VGA kit option		VGA Kit_DTX AIO A/V brand	Optional Accessories VGA Kit_DTX AIO, Riser card_DVI2D-sub cable_Scaler cable,for Aspire & Veriton DTX AIO	PC.13400.063

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Aspire AZ5751 AVL

Component	Vendor	Type	Description	Part Number
Mainboard kit	Wistron	aGallagher FH57MK _1394(N)_Logo(N)_EuP(Y)	MB Kit AZ3750 aGallagher Intel H57 LF Intel H57/LGA1156/DDR3 UDIMM,GbE,HDcodec,RoHS&EuP	MB.SEX09.001
Front bezel		AAIO1023	Wistron Aspire Bezel AAIO1023 for 23" w/i HX093S chassis	PZ.11900.205
Chassis		HX093S	Wistron(LY) Chassis xSFF HX093S for AIO AAIO_VAIO_1023 Bezel	HS.13100.153
Processor	Intel	Ci3-530	CPU Intel Core i3 530 LGA 2.93G 4M 1333 1156 73W C-2 Dual Core	KC.53001.CI3
		Ci3-540	CPU Intel Core i3 540 LGA 3.06G 4M 1333 1156 73W C-2 Dual Core	KC.54001.CI3
		Ci3-550	CPU Intel Core i3 550 LGA 3.2G 4M 1333 1156 73W Dual-Core	KC.55001.CI3
		Ci5-650	CPU Intel Core i5 650 LGA 3.2G 4M 1333 1156 C-2 73W, Dual Core	KC.65001.CI5
		Ci5-660	CPU Intel Core i5 660 LGA 3.33G 4M 1333 1156 C-2 73W Dual Core	KC.66001.CI5
		Ci5-670	CPU Intel Core i5 670 LGA 3.46G 4M 1333 1156 C-2 73W, Dual Core	KC.67001.CI5
		PDCG6950	CPU Intel Pentium Dual-Core G6950 LGA 2.8G 3M 1066 1156 C-2 73W	KC.69501.DEG
Memory	Apacer	U1GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 1GB 75.073C1.G02 LF 128*8 0.065um	KN.1GB01.031
	Kingston	U1GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 1GB ACR128X64D3U1333C9 LF 128*8 0.07um	KN.1GB07.002
	Samsung	U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873EH1-CH9 LF 128*8 0.055um	KN.1GB0B.030
		U1GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 1GB M378B2873FHS-CH9 LF 128*8 46nm	KN.1GB0B.036
	Hynix	U1GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 1GB HMT112U6BFR8C-H9 LF 128*8 0.055um	KN.1GB0G.024
	Unifosa	U1GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 1GB GU502203EP0201 LF 128*8 0.065um	KN.1GB0H.015
	Apacer	U2GBIII13	Memory Apacer UNB-DIMM DDRIII 1333 2GB 75.A73C1.G02 LF 128*8 0.065um	KN.2GB01.025
	Nanya	U2GBIII13	Memory Nanya UNB-DIMM DDRIII 1333 2GB NT2GC64B8HC0NF-CG LF 128*8 0.065um	KN.2GB03.018
	Kingston	U2GBIII13	Memory Kingston UNB-DIMM DDRIII 1333 2GB ACR256X64D3U1333C9 LF 128*8 0.07um	KN.2GB07.002
	Samsung	U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673EH1-CH9 LF 128*8 0.055um	KN.2GB0B.014
		U2GBIII13	Memory Samsung UNB-DIMM DDRIII 1333 2GB M378B5673FH0-CH9 LF 128*8 46nm	KN.2GB0B.024

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Component	Vendor	Type	Description	Part Number
Memory *(continuation)*	Hynix	U2GBIII13	Memory Hynix UNB-DIMM DDRIII 1333 2GB HMT125U6BFR8C-H9 LF 128*8 0.055um	KN.2GB0G.015
	Unifosa	U2GBIII13	Memory Unifosa UNB-DIMM DDRIII 1333 2GB GU512303EP0202 LF 128*8 0.065um	KN.2GB0H.009
Hard drive	HGST	D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDT721016SLA380 Saturn SATA II LF F/W:31B	KH.16007.023
		D160GB7.2KS	HDD HGST 3.5" 7200rpm 160GB HDS721016CLA382 (Jupiter) SATA II 8MB LF F/W:3EA	KH.16007.027
	WD	D160GB7.2KS	HDD WD 3.5" 7200rpm 160GB WD1600AAJS-22L7A0 XL320S-3 160G SATA II 8MB LF F/W:01.03E01	KH.16008.025
	Seagate	D320GB7.2KS	HDD Seagate 3.5" 7200rpm 320GB ST3320418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.32001.015
	HGST	D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDT721032SLA380 Saturn SATA II LF F/W:31B	KH.32007.006
		D320GB7.2KS	HDD HGST 3.5" 7200rpm 320GB HDS721032CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.32007.011
	WD	D320GB7.2KS	HDD WD 3.5" 7200rpm 320GB WD3200AAJS-22L7A0 XL320S-3 320G SATA II 8MB LF F/W:01.03E01	KH.32008.016
	Seagate	D500GB7.2KS	HDD Seagate 3.5" 7200rpm 500GB ST3500418AS(Pharaoh) SATA II 16MB LF F/W:CC44	KH.50001.012
	HGST	D500GB7.2KS	HDD HGST 3.5" 7200rpm 500GB HDS721050CLA362 (Jupiter) SATA II 16MB LF F/W:3EA	KH.50007.012
	WD	D500GB7.2KS	HDD WD 3.5" 7200rpm 500GB WD5000AAKS-22V1A0 SATA II 16MB LF F/W:05.01D05	KH.50008.014
	Seagate	D640GB7.2KS	HDD Seagate 3.5" 7200rpm 640GB ST3640623AS(Brinks) SATA II 16MB LF F/W:CC4H	KH.64001.002
	HGST	D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDT721064SLA360 Saturn SATA II 16MB LF F/W:31B	KH.64007.001
		D640GB7.2KS	HDD HGST 3.5" 7200rpm 640GB HDS721064CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.64007.002
	WD	D640GB7.2KS	HDD WD 3.5" 7200rpm 640GB WD6400AAKS-22A7B2 XL320M 640G SATA II 16MB LF F/W:01.03B01	KH.64008.003
	HGST	D750GB7.2KS	HDD HGST 3.5" 7200rpm 750GB HDS721075CLA332(Jupiter) SATA II 32MB LF F/W:3EA	KH.75007.003
	Seagate	D1000GB7.2KS	HDD Seagate 3.5" 7200rpm 1000GB ST31000528AS(Pharaoh) SATA II 32MB LF F/W:CC44	KH.01K01.007

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Component	Vendor	Type	Description	Part Number
Hard drive *(continuation)*	HGST	D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDT721010SLA360 Saturn SATA II 16MB LF F/W:31B	KH.01K07.002
		D1000GB7.2KS	HDD HGST 3.5" 7200rpm 1000GB HDS721010CLA332 (Jupiter) SATA II 32MB LF F/W:3EA	KH.01K07.003
	WD	D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EADS-22M2B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.01K08.005
		D1000GB5.4KS	HDD WD 3.5" 5400rpm 1000GB WD10EARS-22Y5B1 (GP500M-2D 4K sector) SATA II LF F/W:80.00A80	KH.01K08.008
	Seagate	D1500GB7.2KS	HDD Seagate 3.5" 7200rpm 1500GB ST31500341AS(Brinks) SATA II 32MB LF F/W:CC4H	KH.15K01.002
	WD	D1500GB5.4KS	HDD WD 3.5" 5400rpm 1500GB WD15EADS-22P8B0 (GP500) SATA 32MB LF F/W:01.00A01	KH.15K08.001
		D2000GB5.4KS	HDD WD 3.5" 5400rpm 2000GB WD20EADS-22R6B0 (GP500) SATA II 32MB LF F/W:01.00A01	KH.02K08.001
Optical drive	Panasonic	NBDCB4XS	ODD Panasonic BD COMBO 12.7mm Tray DL 4X UJ141AL LF W/O bezel SATA Windows 7	KO.00407.004
	HLDS	NBDCB4XS	ODD HLDS BD COMBO 12.7mm Tray DL 4X CT21N LF W/O bezel 1.00 SATA (HF + Windows 7)	KO.0040D.004
	Panasonic	NBDRW4XS	ODD Panasonic BD RW 12.7mm Tray DL 4X UJ240A LF W/O bezel SATA (HF+Windows 7)	KU.00407.015
	HLDS	NSM8XS	ODD HLDS Super-Multi DRIVE 12.7mm Tray DL 8X GT31N (R5-1) LF W/O bezel SATA with Renesas Solution (HF + Windows 7)	KU.0080D.054
	PLDS	NSM8XS	ODD PLDS Super-Multi DRIVE 12.7mm Tray DL 8X DS-8A5SH LF+HF W/O bezel SATA With TI + Rohm Solution (HF + Windows 7)	KU.0080F.014
TV tuner card	Avermedia	PCIe/SW/ATSC/ DTXAIO_Kit	Avermedia H753-A Kit TV Tuner Card PCIe Hybrid ATSC(TU.10500.064) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.066
		PCIe/SW/DVB-T/ DTXAIO_Kit	Avermedia H753-D Kit TV Tuner Card PCIe Hybrid DVB-T(TU.10500.065) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.067
		PCIe/SW/DMB-TH/ DTXAIO_Kit	Avermedia H753-C TV Tuner Card PCIe Hybrid DMB-TH(TU.10500.076) + IR receiver for H753_650mm(WST 50.3CM18.001)	TU.10500.077

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Component	Vendor	Type	Description	Part Number
Graphics card	PC Partner	ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-001AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS	VG.APC54.501
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-000AC HD5450 512MB SDDR 3 (64BITS) Samsung DVI HDMI VGA W/ ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.503
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-100AC HD5450 512MB SDDR 3 (64BITS) Hynix DVI HDMI VGA W/ATX BKT ROHS 4 LAYER COST DOWN	VG.APC54.504
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E145-201AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC54.522
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	288-1E153-200AC AMD HD5450 512MB 64bits sDDR3 DVI+HDMI+VGA ATX 4 LAYER COST DOWN (New Hynix -1.2)	VG.APC54.524
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-000AC HD5570 1GB DDR 3 (128BITS) Samsung DVI HDMI VGA W/ATX BKT ROHS	VG.APC55.701
		ATI HD5570 1GB HDMI/ DVI/DSUB ATX	288-2E142-201AC AMD HD5570 1GB 128bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.APC55.722
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-000AC NV 315 512MB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.151
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	288-1N141-201AC NV 315 512MB 64bits sDDR3 DVI+HDMI+VGA ATX (New Hynix -1.2)	VG.PCPT3.162
		Nvidia 315 512MB HDMI/ DVI LP	288-1N141-C01AC NV 315 512MB 64bits sDDR3 DVI+HDMI LP (New Hynix -1.2)	VG.PCPT3.164
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-010AC NV GT320 1GB sDDR3 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.201
		Nvidia GT320 1GB HDMI/ DVI/DSUB ATX	288-5N118-210AC NV GT320 1GB DDR3 DVI+HDMI+VGA ATX (Hynix 1.2ns)	VG.PCPT3.203
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-010AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Samsung)	VG.PCPT3.301
		Nvidia GT330 2GB HDMI/ DVI/DSUB ATX	288-30N58-110AC NV GT330 2GB DDR2 DVI+HDMI+VGA ATX (Hynix)	VG.PCPT3.302
	ECS	Nvidia 315 512MB HDMI/ DVI/DSUB ATX	NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS31.501
		Nvidia 315 512MB HDMI/ DVI/DSUB ATX	81D685-469016 NV G315 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS (Samsung)	VG.ECS31.502
		ATI HD5450 512MB HDMI/ DVI/DSUB ATX	AMD RADEON HD5450 512MB (64BIT) DDR3 DVI HDMI VGA ATX BRACKET ROHS	VG.ECS54.501

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Component	Vendor	Type	Description	Part Number
LCD panel	Samsung	D23FHD	CCFL LCD Samsung 23"W FHD None Glare LTM230HT01 A09 LF 300nit 5ms 1000:1 HF	LK.23006.014
		D23FHD	CCFL LCD Samsung 23"W FHD None Glare LTM230HT01 A10 LF 300nit 5ms 1000:1 HF	LK.23006.015
	LPL	D23FHD	CCFL LCD LPL 23"W FHD None Glare LM230WF1 TLA5 LF 300nit 5ms G8	LK.23008.009
Power supply unit	Delta	Non-PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB A 220W None PFC 100-127V/220-240V	PY.22009.006
		PFC 220W (8.5L) EuP	PSU DELTA DPS-220UB-1 A 220W Active PFC 220-240V	PY.22009.007
		FR 220W (8.5L) EuP 82+	PSU DELTA DPS-220UB-2 B 220W 100-240V	PY.22009.008
	Lite-On	Non-PFC 220W (8.5L) EuP	PSU Lite-On PS-5221-06A1-RoHS 220W None PFC 100-127V/220-240V	PY.2200B.006
		PFC 220W (8.5L) EuP	PSU Lite-On PE-5221-08AP-RoHS 220W Active PFC 220-240V	PY.2200B.007
		FR 220W (8.5L) EuP 82+	PSU Lite-On PS-5221-9AE-RoHS 220W Active PFC 100-127V/220-240V	PY.2200B.008
	Chicony	PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC 220V-240V	PY.2200F.001
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 100-127/220-240V	PY.2200F.002
		Non-PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220R 220W None PFC 2 100-127/220-240V	PY.2200F.004
		PFC 220W (8.5L) EuP	PSU CHICONY POWER CPB09-D220A 220W Active PFC (2) 220V-240V	PY.2200F.005
		FR 220W (8.5L) EuP 82+	PSU CHICONY POWER CPB09-D220E 220W Active PFC 100-127V/220-240V	PY.2200F.006
WLAN antenna kit	Lite-On	802.11 b/g/n (mini-card/ USB)(half size) Kit	Lite-On WN6607LH Kit WLAN ANTENNA MAIN WLAN GALLAGHER 400mm+ANTENNA AUX WLAN GALLAGHER 800mm	NI.10200.042
Bluetooth module	Lite-On	Bluetooth Kit	Lite-On WB111C Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm + C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.005
	Chicony	Bluetooth Kit	Chicony BC10B Kit Bluetooth C.A BT USB CABLE PG (Option)_600mm+C.A BT MODULE CABLE PG (Option)_340mm	BT.14500.007
USB keyboard	Lite-On	USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US	KB.USB0B.289
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Traditional Chinese	KB.USB0B.290
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Simplified Chinese	KB.USB0B.291
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver US International	KB.USB0B.292
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Arabic/English	KB.USB0B.293
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Thailand	KB.USB0B.294
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Spanish	KB.USB0B.295
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Portuguese	KB.USB0B.296
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Canadian French	KB.USB0B.297

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 107KS Silver Brazilian Portuguese	KB.USB0B.298
		USB/A1	Keyboard Lite-On SK-9621 USB 109KS Silver Japanese	KB.USB0B.299
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver German	KB.USB0B.300
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Italian	KB.USB0B.301
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver French	KB.USB0B.302
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swedish	KB.USB0B.303
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver UK	KB.USB0B.304
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Dutch	KB.USB0B.305
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/G	KB.USB0B.306
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Belgium	KB.USB0B.307
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Icelandic	KB.USB0B.308
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Norwegian	KB.USB0B.309
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Hebrew	KB.USB0B.310
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Polish	KB.USB0B.311
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovenian	KB.USB0B.312
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Slovak	KB.USB0B.313
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Russian	KB.USB0B.314
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Hungarian	KB.USB0B.315
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Greek	KB.USB0B.316
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Danish	KB.USB0B.317
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Czech	KB.USB0B.318
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Romanian	KB.USB0B.319
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish	KB.USB0B.320
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Turkish-Q	KB.USB0B.321
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Arabic/French	KB.USB0B.322
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Kazakh	KB.USB0B.323
		USB/A1	Keyboard Lite-On SK-9621 USB 104KS Silver Turkmen	KB.USB0B.324
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Nordic	KB.USB0B.325
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver English/Canadian French	KB.USB0B.326
		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Czech/Slovak	KB.USB0B.327

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Component	Vendor	Type	Description	Part Number
USB keyboard *(continuation)*		USB/A1	Keyboard Lite-On SK-9621 USB 105KS Silver Swiss/FR	KB.USB0B.328
		USB/A1	Keyboard Lite-On SK-9621 USB 106KS Silver Korean	KB.USB0B.329
Wireless keyboard	Lite-On	RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US	KB.RF40B.001
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Traditional Chinese	KB.RF40B.002
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Simplified Chinese	KB.RF40B.003
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver US International	KB.RF40B.004
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Arabic/English	KB.RF40B.005
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Thailand	KB.RF40B.006
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Spanish	KB.RF40B.007
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Portuguese	KB.RF40B.008
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Canadian French	KB.RF40B.009
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 107KS Silver Brazilian Portuguese	KB.RF40B.010
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 109KS Silver Japanese	KB.RF40B.011
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver German	KB.RF40B.012
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Italian	KB.RF40B.013
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver French	KB.RF40B.014
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swedish	KB.RF40B.015
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver UK	KB.RF40B.016
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Dutch	KB.RF40B.017
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/G	KB.RF40B.018
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Belgium	KB.RF40B.019
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Icelandic	KB.RF40B.020
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Norwegian	KB.RF40B.021
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Hebrew	KB.RF40B.022
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Polish	KB.RF40B.023
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovenian	KB.RF40B.024
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Slovak	KB.RF40B.025
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Russian	KB.RF40B.026
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Hungarian	KB.RF40B.027
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Greek	KB.RF40B.028

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Component	Vendor	Type	Description	Part Number
Wireless keyboard *(continuation)*		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Danish	KB.RF40B.029
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Czech	KB.RF40B.030
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Romanian	KB.RF40B.031
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish	KB.RF40B.032
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Turkish-Q	KB.RF40B.033
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Arabic/French	KB.RF40B.034
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Kazakh	KB.RF40B.035
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 104KS Silver Turkmen	KB.RF40B.036
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Nordic	KB.RF40B.037
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver English/Canadian French	KB.RF40B.038
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Czech/Slovak	KB.RF40B.039
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 105KS Silver Swiss/FR	KB.RF40B.040
		RF2.4/A1	Keyboard Lite-On SK-9660 RF2.4 106KS Silver Korean	KB.RF40B.041
USB mouse	Lite-On	USB/A1	Lite-On USB SM9020 with silver color	MS.11200.072
Wireless mouse	Lite-On	RF2.4/A1	Lite-On mouse RF2.4 SM-9063 with receiver(nano dangle) SD-9080	MS.11200.071
Remote control	Philips	US Win7 WMC	Philips Remote Controller RC2604302/01B MSFT code US;pair with OVU430008	RT.11300.022
	Philips	EMEA Win7 WMC	Philips Remote Controller RC2604301/01B MSFT code EMEA;pair with OVU430008	RT.11300.023
VGA kit option		VGA Kit_DTX AIO A/V brand	Optional Accessories VGA Kit_DTX AIO, Riser card_DVI2D-sub cable_Scaler cable,for Aspire & Veriton DTX AIO	PC.13400.063

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Appendix C

Online Support Information

This appendix describes online technical support services available to help you repair your Acer products.

If you are a distributor, dealer, ASP or TPM, please refer your technical queries to your local Acer branch office. Acer branch offices and regional business units can access our website. However some information sources will require a user ID and password. These can be obtained directly from Acer CSD Taiwan.

Acer's website offers you convenient and valuable support resources whenever you need them.

In the Technical Information section you can download information on all Acer notebook, desktop, All-In-One (AIO) and server models including:

- Service guides for all models
- User's manuals
- Training materials
- BIOS updates
- Software utilities
- Spare parts lists
- TABs (Technical Announcement Bulletin)

For these purposes, we have included a PDF file to facilitate the problem-free downloading of our technical material.

Also available on this website are:

- Detailed information on Acer's International Traveler's Warranty (ITW)
- Returned material authorization procedures
- An overview of all the support services we offer, accompanied by a list of telephone, fax and email contacts for all your technical queries.

We are always looking for ways to optimize and improve our services, so if you have any suggestions or comments, please do not hesitate to communicate these to us.

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